

FIG. 1

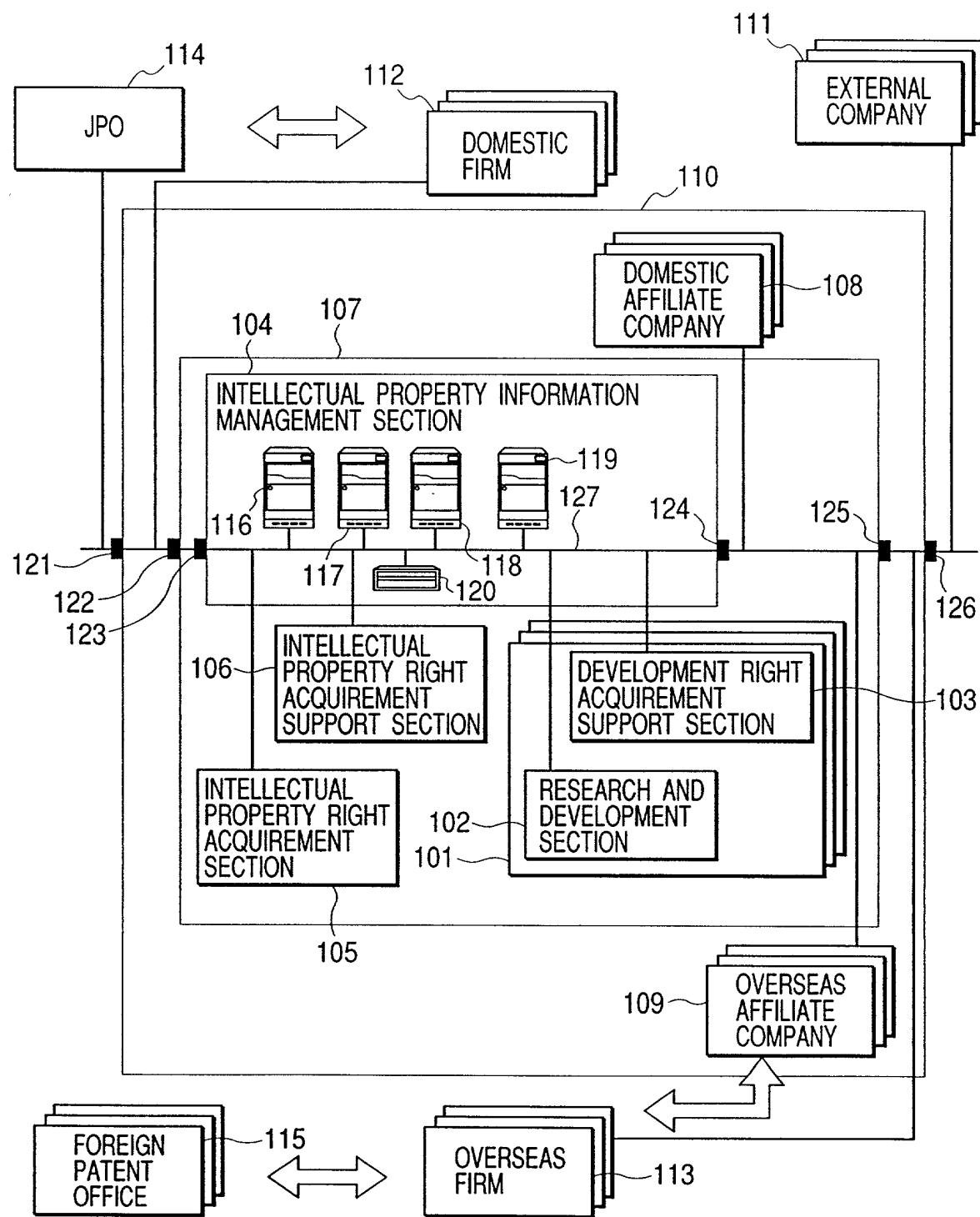


FIG. 2

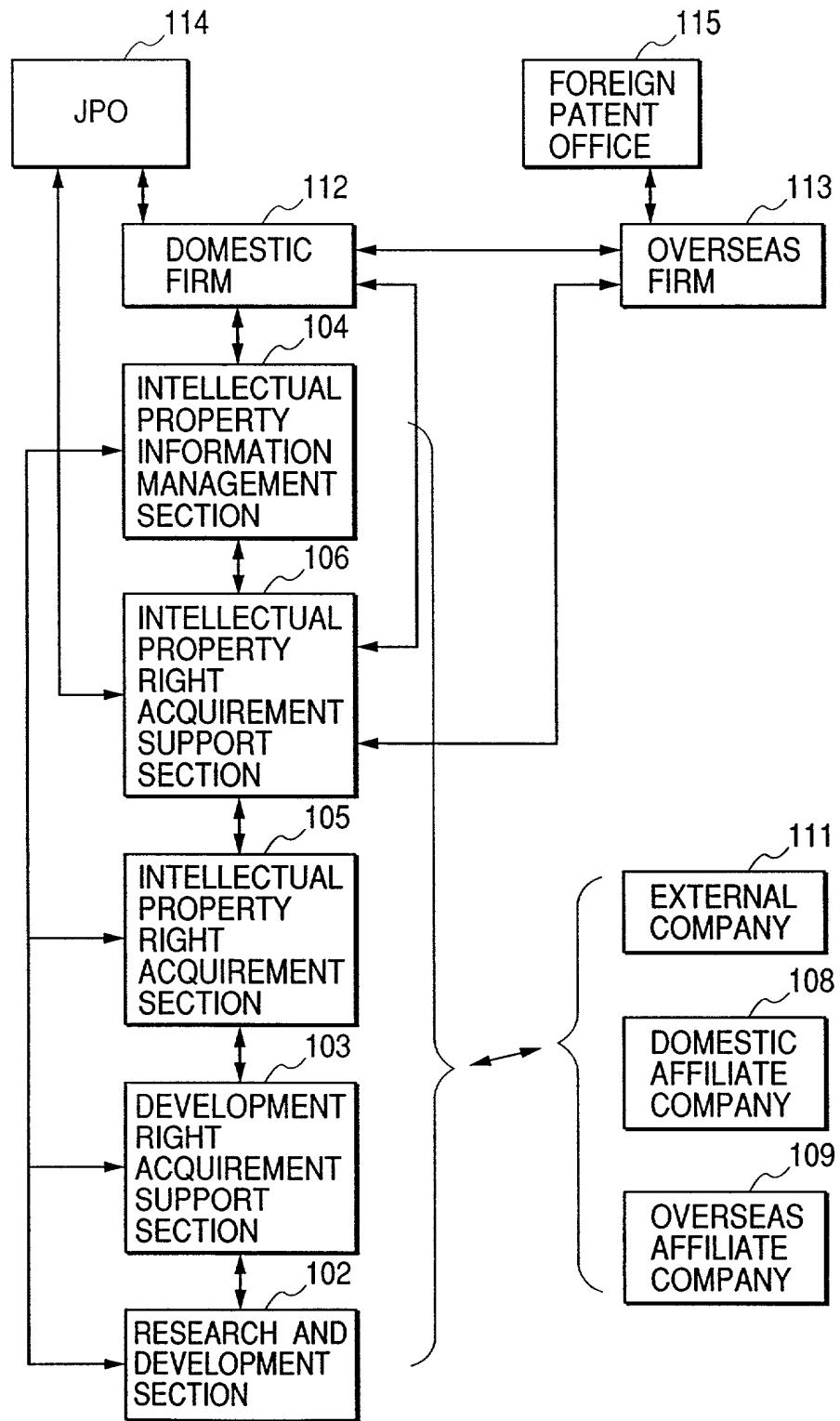


FIG. 3

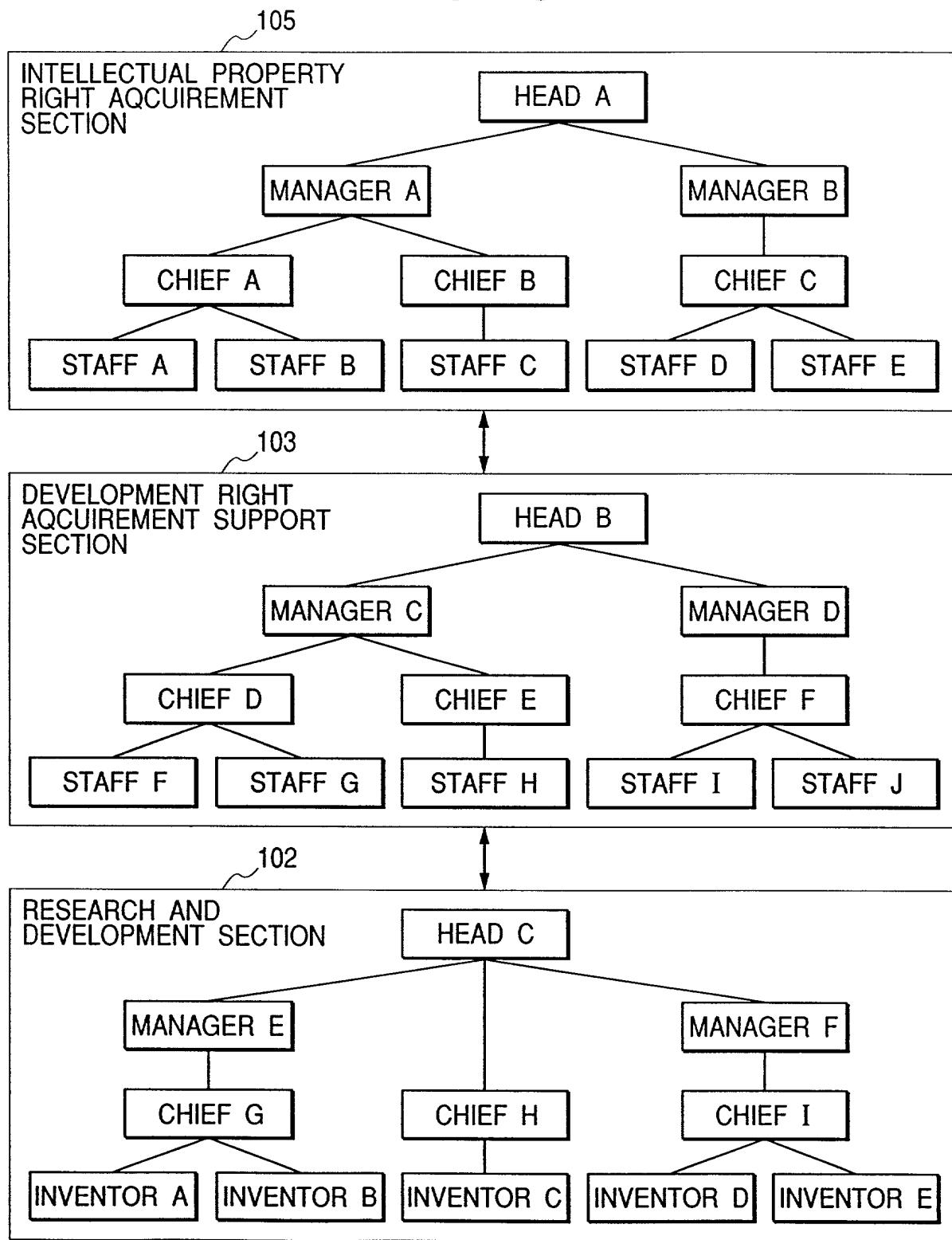


FIG. 4

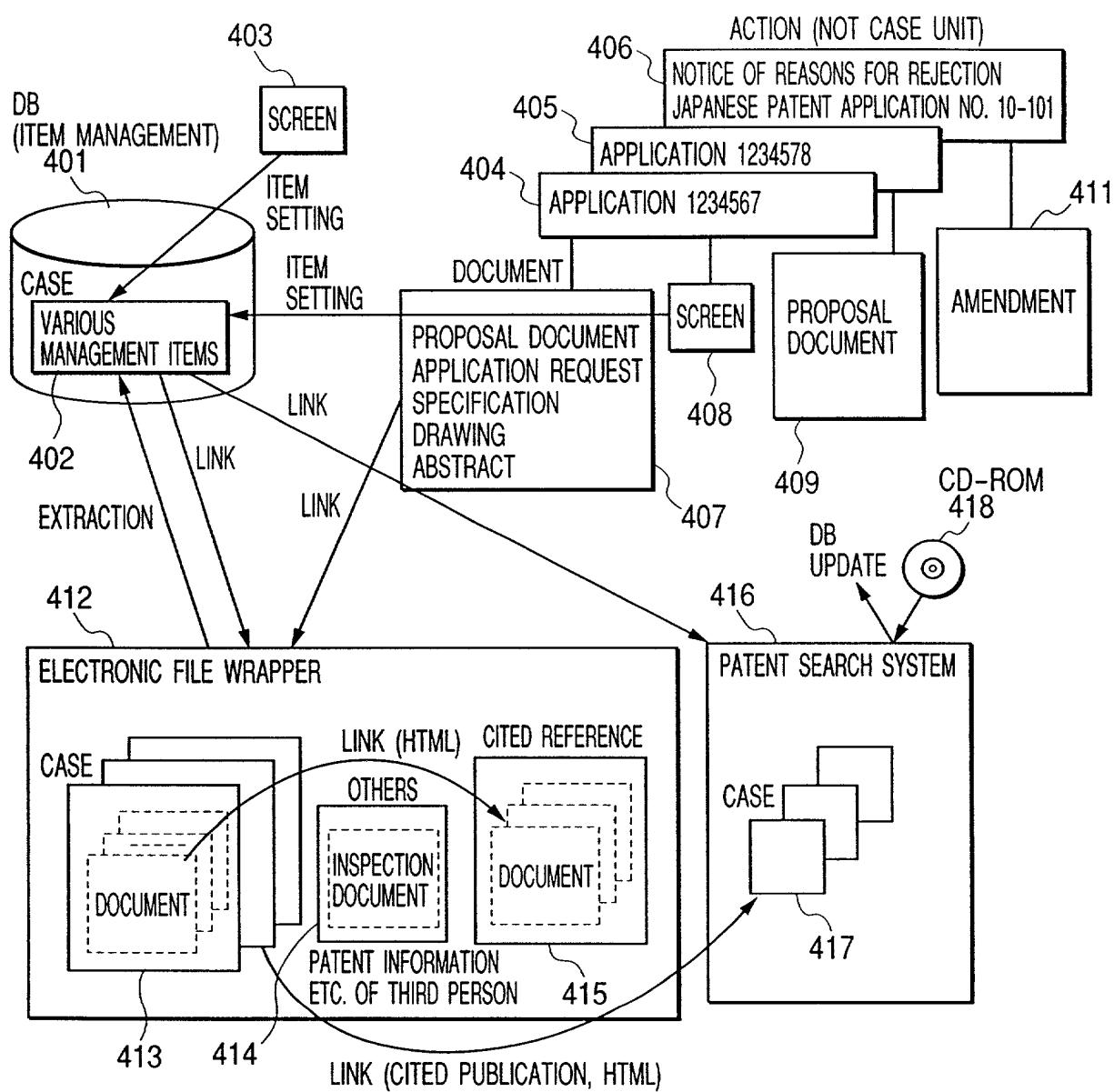
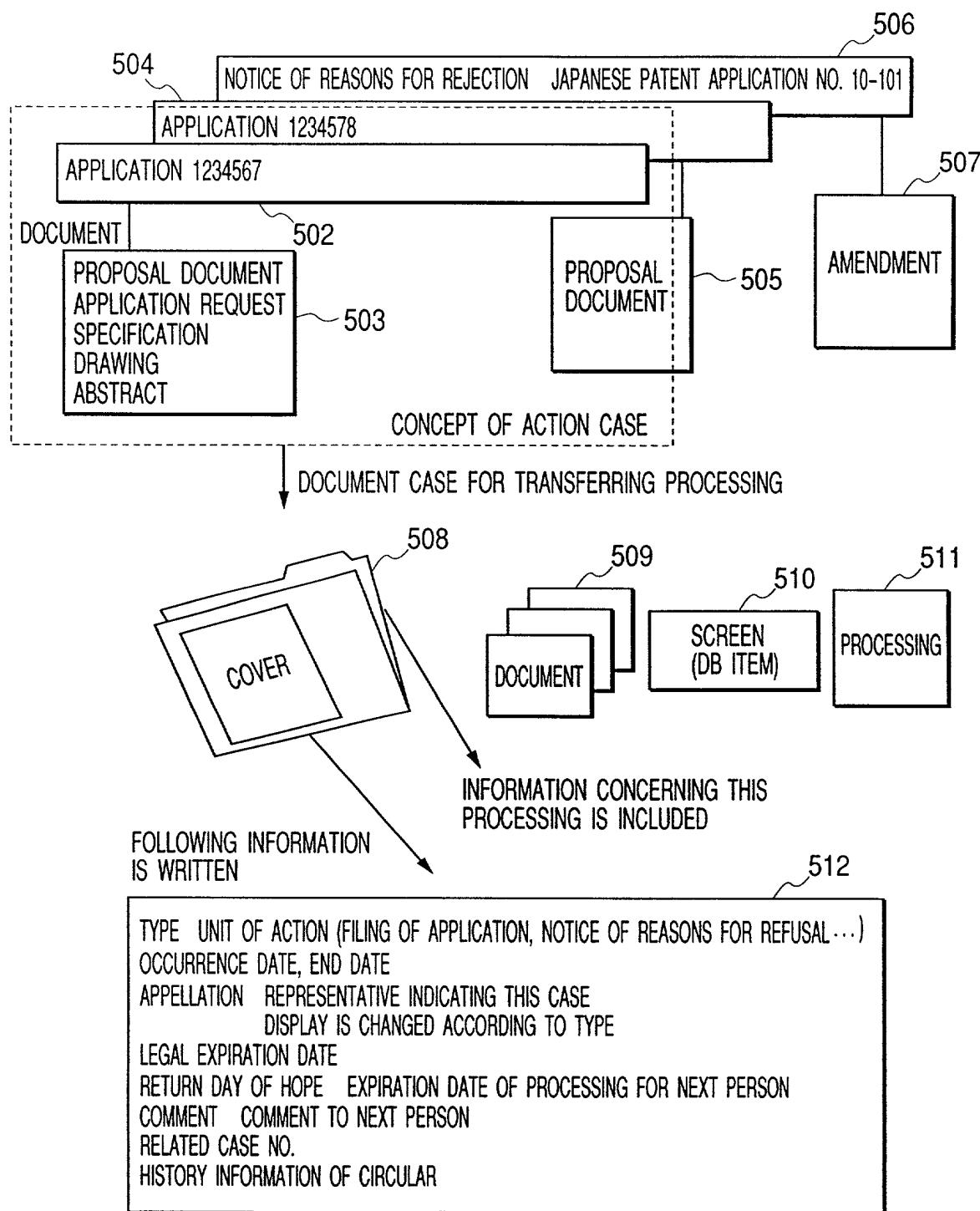


FIG. 5



**FIG. 6** EXAMPLE 1 OF ACTION CASE (APPLICATION FILING CASE)

TIMING OF GENERATING	
AUTOMATIC	<ul style="list-style-type: none"> <li>• IT IS CREATED IN CASE THAT "FILING IS INSTRUCTED FROM PROPOSAL CASE INCLUDING DESCRIPTION OF INVENTION BY INVENTOR.</li> <li>• PROPOSAL NO. FOR DESCRIIMINATION OF PROPOSAL DOCUMENT IS SUCCEEDED.</li> </ul>
INSTRUCTION	<ul style="list-style-type: none"> <li>• POSSIBLE (POSSIBLE FROM DIRECT OR REJECTION REASON RESPONSE CASE)</li> </ul>
PROCESSING AT TIME OF GENERATING	<ul style="list-style-type: none"> <li>• IN CASE OF PROPOSAL NO. IS NOT GIVEN AT TIME OF GENERATING (MANUAL GENERATION), TEMPORARY PROPOSAL NO. IS GIVEN FOR CONVENIENCE.</li> <li>• IN CASE OF AUTOMATIC GENERATING, DESCRIPTION OF INVENTION IS TAKEN IN AS RELATED DOCUMENT FROM "PROPOSAL CASE".</li> <li>• IN CASE OF GENERATING BY INSTRUCTION FROM "REJECTION REASON RESPONSE CASE", RETROACTIVE PARENT APPLICATION NO. IS PUT INTO INFORMATION OF ORIGINAL APPLICATION NO. (PROCESSING OF REJECTION REASON RESPONSE CASE SIDE), LEGAL EXPIRATION DATE IS AUTOMATICALLY CALCULATED.</li> </ul>
DISPOSAL (ONLY INTELLECTUAL PROPERTY RIGHT) (ACQUIREMENT SECTION IS POSSIBLE)	<ul style="list-style-type: none"> <li>• SUSPENSION OF FILING ... SUSPENSION BY A CERTAIN REASON IS POSSIBLE. IN THIS CASE, IT IS AUTOMATICALLY MADE FILING SUSPENSION TREATMENT.</li> <li>• FILING (DEFAULT)</li> </ul>
TIMING OF EXTINGUISHMENT	
AUTOMATIC	IT IS COMPLETED WHEN FILE OF RESULT FILED APPLICATION TO PATENT OFFICE IS FORMALLY REGISTERED IN SYSTEM.
INSTRUCTION	WHEN DISPOSAL OF SUSPENSION OF FILING IS MADE.
PROCESSING AT TIME OF EXTINGUISHMENT	<ul style="list-style-type: none"> <li>• WHEN FILING OF REQUEST FOR EXAMINATION SIMULTANEOUS WITH FILING OF APPLICATION IS DESIGNATED.           <ul style="list-style-type: none"> <li>• IF FILING IS MADE BY OUR COMPANY (INTERNAL ATTORNEY), ACTION CASE OF REQUEST FOR EXAMINATION OF CORRESPONDING CASE IS GENERATED BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION POSSESSION.</li> <li>• IF FILING IS MADE BY EXTERNAL ATTORNEY, IN CASE OF FILE OF RESULT FILED REQUEST FOR EXAMINATION IS NOT TOGETHER WITH FILE OF RESULT FILED APPLICATION, IT IS MADE ERROR.</li> </ul> </li> <li>• IN CASE THAT FILE OF RESULT FILED REQUEST FOR EXAMINATION IS PUT TOGETHER MANAGEMENT INFORMATION ON MANAGEMENT DB IS UPDATED AS "COMPLETION OF APPLICATION FILING" AND "COMPLETION OF REQUEST FOR EXAMINATION" CONCERNING CORRESPONDING CASE.</li> <li>• WHEN FILING OF REQUEST FOR EXAMINATION SIMULTANEOUS WITH FILING OF APPLICATION IS NOT DESIGNATED.           <ul style="list-style-type: none"> <li>• ONLY IN CASE OF DIVISIONAL APPLICATION, ACTION CASE OF REQUEST FOR EXAMINATION IS GENERATED BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SECTION POSSESSION.</li> </ul> </li> </ul>
DOCUMENTS LIST	
RELATED DOCUMENTS	INVENTION DESCRIPTION
NORMAL DOCUMENTS	WRITTEN REQUEST (INTERNAL, FIRM)
SUBMISSION DOCUMENTS TO PATENT OFFICE	<ul style="list-style-type: none"> <li>APPLICATION REQUEST</li> <li>SPECIFICATION</li> <li>DRAWING</li> <li>ABSTRACT</li> </ul>
NOTE	<ul style="list-style-type: none"> <li>• CREATION OF COPY CASE IS INADMISSIBLE</li> </ul>

# FIG. 7

## EXAMPLE 2 OF ACTION CASE (REJECTION REASON RESPONSE CASE)

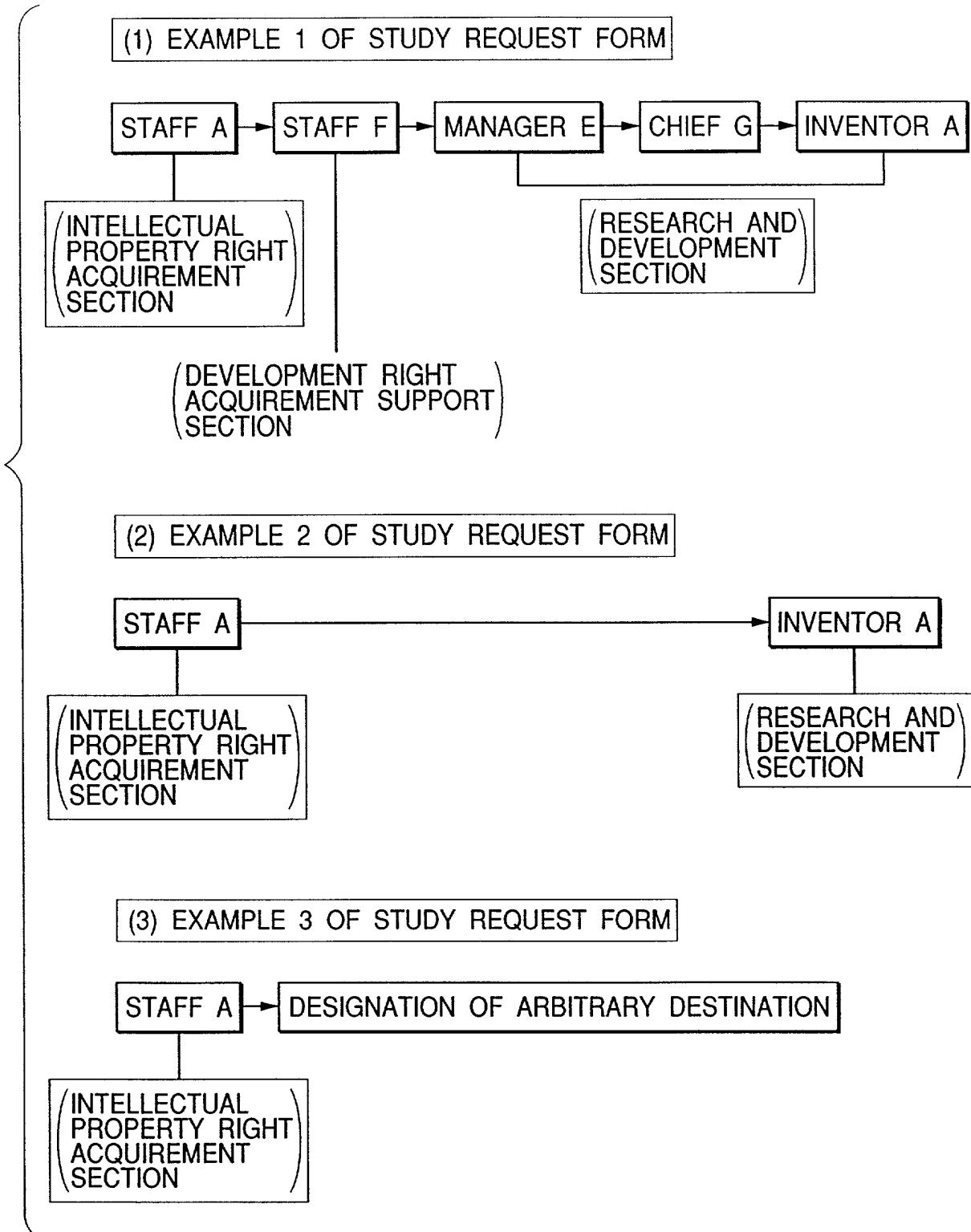
PERSON POSSIBLE TO GENERATE	SYSTEM
TIMING OF GENERATION	
AUTOMATIC	<ul style="list-style-type: none"> <li>WHEN NOTICE OF REASONS FOR REJECTION FROM PATENT OFFICE IS RECEIVED AND REGISTERED IN SYSTEM.</li> </ul>
INSTRUCTION	<ul style="list-style-type: none"> <li>IT IS POSSIBLE TO GENERATE BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION AND PATENT FIRM (IN CASE OF PAPER INPUT).</li> </ul>
PROCESSING AT TIME OF GENERATING	<ul style="list-style-type: none"> <li>LEGAL EXPIRATION DATE IS SET. IF NOTICE OF REASONS FOR REJECTION IS ELECTRONIC DATA, IT IS TAKEN IN AS RELATED DOCUMENT. IF NOTICE IS PAPER, OPERATOR INPUTS IT BY SCANNER.</li> </ul>
DISPOSAL (ONLY INTELLECTUAL PROPERTY RIGHT) (ACQUIREMENT SECTION IS POSSIBLE)	<ul style="list-style-type: none"> <li>RESPONSE (DEFAULT) ... SUBMISSION OF ARGUMENT AND AMENDMENT, ABANDONMENT, AND WITHDRAWAL ARE INCLUDED IN THIS.</li> <li>NO-RESPONSE ... THIS INFORMATION IS NOT DISPLAYED ON SCREEN OF PERSON IN CHARGE. THIS INFORMATION IS RE-DISPLAYED FOR CHECK ** DAYS (USER CAN SET **) BEFORE LEGAL EXPIRATION DATE.</li> <li>DECISION OF NO-RESPONSE ... THIS CAN BE DESIGNATED ONLY AT TIME OF THE RE-DISPLAY. IT IS COMPLETED (OR EXTINGUISHED) BY THIS PROCESSING.</li> </ul>
TIMING OF EXTINGUISHMENT	
AUTOMATIC	IT IS COMPLETED WHEN FILE OF RESULT RESPONDED TO PATENT OFFICE IS FORMALLY REGISTERED IN SYSTEM.
INSTRUCTION	WHEN DISPOSAL OF DECISION OF NO-RESPONSE IS MADE
PROCESSING AT TIME OF EXTINGUISHMENT	<ul style="list-style-type: none"> <li>EACH PROCESSING IS EXECUTED ACCORDING TO EACH DOCUMENT OF TIME OF RESPONSE TO PATENT OFFICE. IF THERE ARE NOTIFICATION OF CHANGE OF APPLICATION ETC. OTHER THAN DOCUMENTS SUCH AS WITHDRAWAL AND ABANDONMENT, THESE ARE ALSO REFLECTED.</li> </ul>
DOCUMENTS LIST	
RELATED DOCUMENTS	NOTICE OF REASONS FOR REJECTION
NORMAL DOCUMENTS	<ul style="list-style-type: none"> <li>ACTION STUDY WRITTEN REQUEST</li> <li>WRITTEN REQUEST (FIRM, INTERVAL)</li> </ul>
SUBMISSION DOCUMENTS TO PATENT OFFICE	ONLY DOCUMENTS ACCORDING TO LAW ARE ADMISSIBLE.
NOTE	

# FIG. 8

EXAMPLE 3 OF ACTION CASE (FINAL REJECTION DECISION RESPONSE CASE)

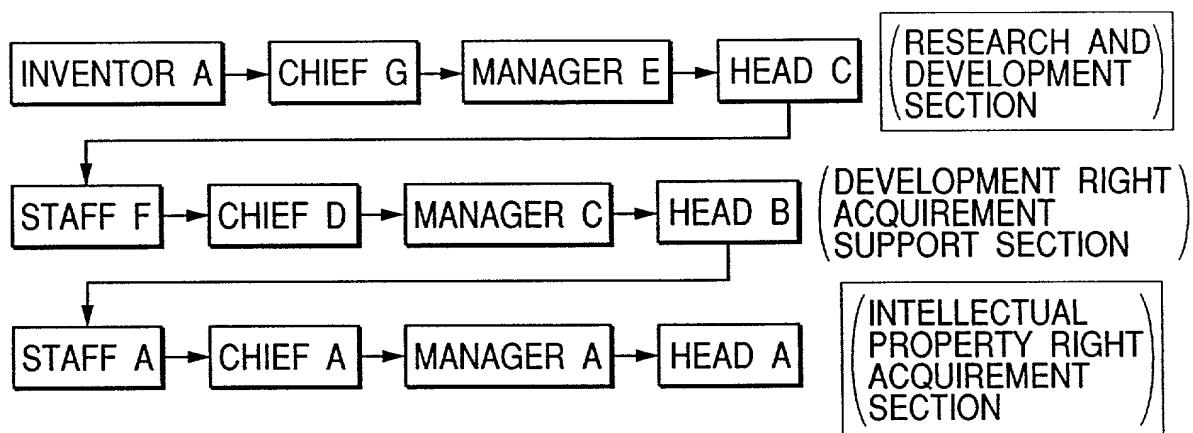
PERSON POSSIBLE TO GENERATE	SYSTEM
TIMING OF GENERATION	
AUTOMATIC	<ul style="list-style-type: none"> <li>• WHEN NOTICE OF DECISION OF FINAL REJECTION IS RECEIVED AND REGISTERED IN SYSTEM.</li> <li>• WHEN FINAL REJECTION DECISION RESPONSE CASE DEMANDING ONLY APPEAL TRIAL IS COMPLETED.</li> </ul>
INSTRUCTION	<ul style="list-style-type: none"> <li>• IT IS POSSIBLE TO GENERATE BY INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION AND PATENT FIRM (IN CASE OF PAPER INPUT).</li> </ul>
PROCESSING AT TIME OF GENERATING	<ul style="list-style-type: none"> <li>• LEGAL EXPIRATION DATE IS SET. IF NOTICE OF REASONS FOR REJECTION IS ELECTRONIC DATA, IT IS TAKEN IN. IF NOTICE IS PAPER, OPERATOR INPUTS IT BY SCANNER.</li> <li>• IN CASE OF GENERATING BASED ON FINAL REJECTION DECISION RESPONSE CASE DEMANDING ONLY APPEAL TRIAL, IT IS GENERATED IN STATE OF "COMPLETION OF APPEAL TRIAL DEMAND". AT THIS TIME, ARGUMENT IS AUTOMATICALLY GENERATED.</li> </ul>
DISPOSAL	<ul style="list-style-type: none"> <li>• RESPONSE (DEFAULT) <ul style="list-style-type: none"> <li>• NO-RESPONSE ... THIS INFORMATION IS NOT DISPLAYED ON SCREEN OF PERSON IN CHARGE. THIS INFORMATION IS RE-DISPLAYED FOR CHECK ** DAYS (USER CAN SET **) BEFORE LEGAL EXPIRATION DATE.</li> <li>• DECISION OF NO-RESPONSE ... THIS CAN BE DESIGNATED ONLY AT TIME OF THE RE-DISPLAY. IT IS COMPLETED (OR EXTINGUISHED) BY THIS PROCESSING.</li> </ul> </li> </ul>
TIMING OF EXTINGUISHMENT	IT IS COMPLETED WHEN FILE OF RESULT RESPONDED TO PATENT OFFICE IS FORMALLY REGISTERED IN SYSTEM.
INSTRUCTION	WHEN DISPOSAL OF DECISION OF NO-RESPONSE IS MADE.
PROCESSING AT TIME OF EXTINGUISHMENT	<ul style="list-style-type: none"> <li>• RESPECTIVE PROCESSING ARE EXECUTED ACCORDING TO RESPECTIVE DOCUMENTS OF TIME OF RESPONSE TO PATENT OFFICE. IN CASE OF RESPONSE PROCESSING OF DEMANDING ONLY APPEAL TRIAL, FINAL REJECTION DECISION RESPONSE ACTION CASE IS GENERATED BY USING SAME FILE NO.</li> </ul>
DOCUMENTS LIST	
RELATED DOCUMENTS	NOTIFICATION OF DECISION OF FINAL REJECTION
NORMAL DOCUMENTS	<ul style="list-style-type: none"> <li>NOTICE OF TRIAL (WHEN IT IS GENERATED BASED ON FINAL REJECTION DECISION RESPONSE CASE DEMANDING ONLY APPEAL TRIAL)</li> <li>ACTION STUDY WRITTEN REQUEST</li> </ul>
SUBMISSION DOCUMENTS TO PATENT OFFICE	WRITTEN REQUEST (FIRM, INTERNAL)
NOTE	ONLY DOCUMENTS ACCORDING TO L0W ARE ADMISSIBLE.

*FIG. 9*

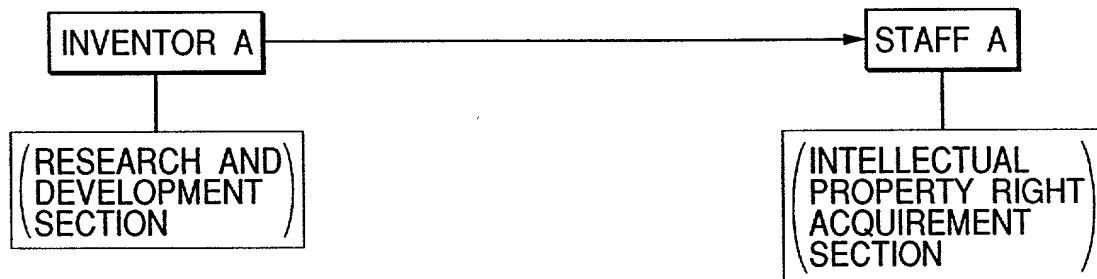


*FIG. 10*

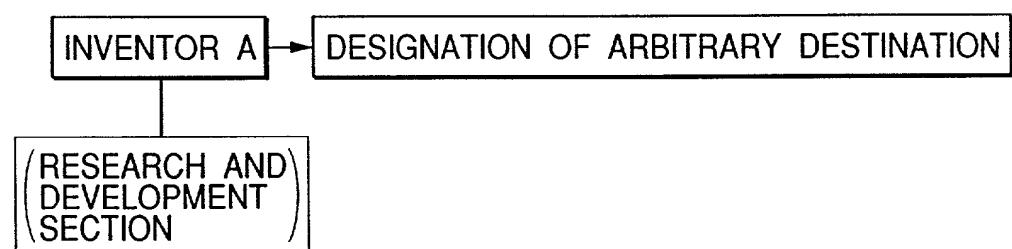
(1) EXAMPLE 1 OF APPROVAL FORM



(2) EXAMPLE 2 OF APPROVAL FORM



(3) EXAMPLE 3 OF APPROVAL FORM



# FIG. 11

(1) TABLE OF ACTION STUDY PATH PATTERN

ACTION STUDY PATH PATTERN	INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION	INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION	DEVELOPMENT RIGHT ACQUIREMENT SUPPORT SECTION	RESEARCH AND DEVELOPMENT SECTION
A001	SYSTEM AUTOMATIC GENERATION	CHIEF→STAFF	CHIEF→STAFF	CHIEF→STAFF
A002	SYSTEM AUTOMATIC GENERATION	STAFF	NONE	STAFF
A003	SYSTEM AUTOMATIC GENERATION	CHIEF→STAFF	STAFF	CHIEF→STAFF
A004	SYSTEM AUTOMATIC GENERATION	CHIEF→STAFF	CHIEF→STAFF	MANAGER→CHIEF→STAFF
A005		STAFF MANUAL GENERATION	NONE	STAFF

(2) TABLE OF STUDY APPROVAL PATH PATTERN

ACTION STUDY PATH PATTERN	RESEARCH AND DEVELOPMENT SECTION	DEVELOPMENT RIGHT ACQUIREMENT SUPPORT SECTION	INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION	INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION
B001	STAFF→CHIEF→MANAGER→HEAD	STAFF→CHIEF→MANAGER→HEAD	STAFF→CHIEF→MANAGER→HEAD	SYSTEM AUTOMATIC REGISTRATION
B002	STAFF	NONE	STAFF	SYSTEM AUTOMATIC REGISTRATION
B003	STAFF→CHIEF	STAFF	STAFF→CHIEF	SYSTEM AUTOMATIC REGISTRATION
B004	STAFF→CHIEF→MANAGER	STAFF→CHIEF	STAFF→CHIEF	SYSTEM AUTOMATIC REGISTRATION
B005	NONE	STAFF	STAFF	SYSTEM AUTOMATIC REGISTRATION

# FIG. 12

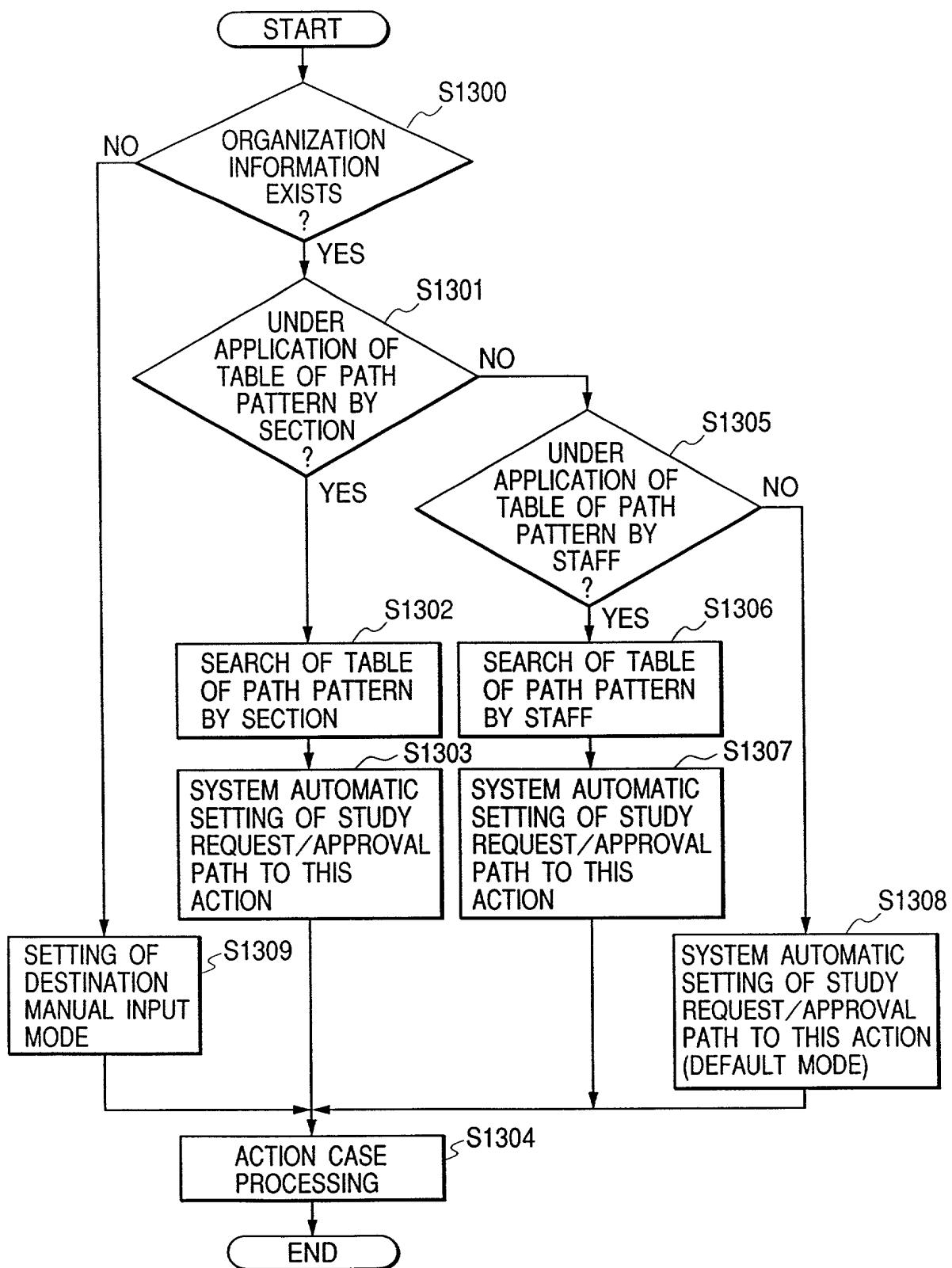
(3) TABLE OF PATH PATTERN BY SECTION

RESEARCH AND DEVELOPMENT SECTION	ACTION STUDY PATH PATTERN	ACTION STUDY APPROVAL PATH PATTERN
DEVELOPMENT SECTION A	A001	B001
DEVELOPMENT SECTION B	A002	B002
DEVELOPMENT SECTION C	A003	B003
DEVELOPMENT SECTION D	A004	B004
DEVELOPMENT SECTION E	A005	B005

(4) TABLE OF PATH PATTERN BY STAFF OF INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SECTION

INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SECTION	ACTION STUDY PATH PATTERN	ACTION STUDY APPROVAL PATH PATTERN
STAFF A	A001	B005
STAFF B	A002	B004
STAFF C	A003	B003
STAFF D	A004	B002
STAFF E	A005	B001

FIG. 13



*FIG. 14*

DOCUMENT FOLLOW-UP FUNCTION EXPLANATION DIAGRAM

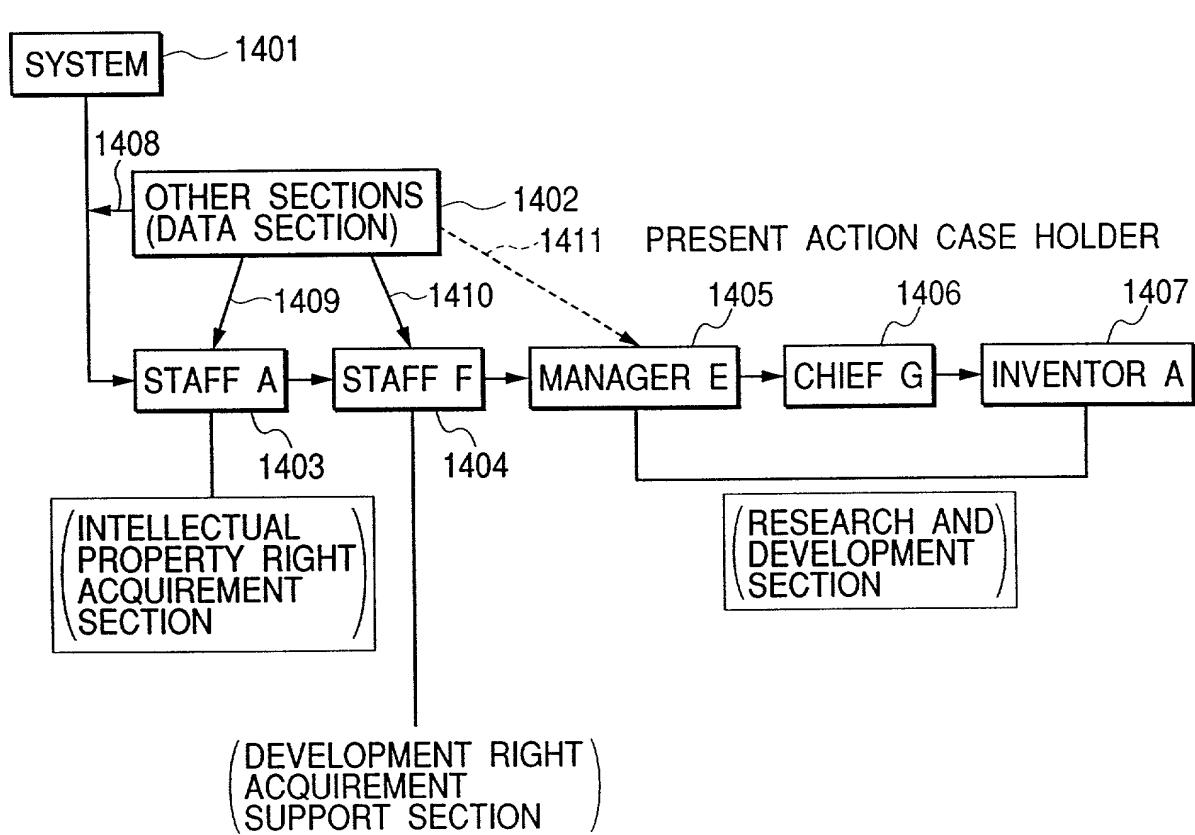


FIG. 15

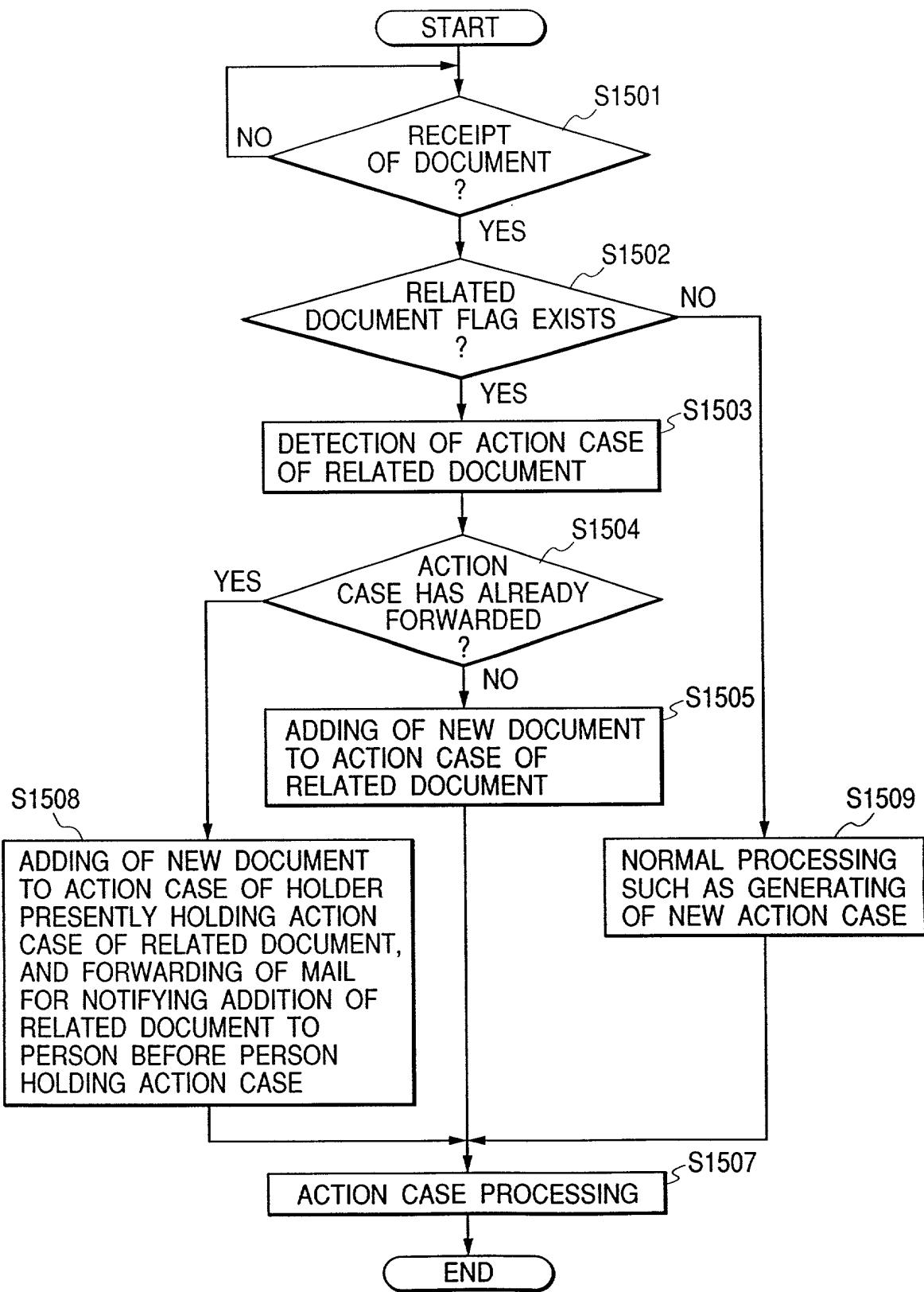
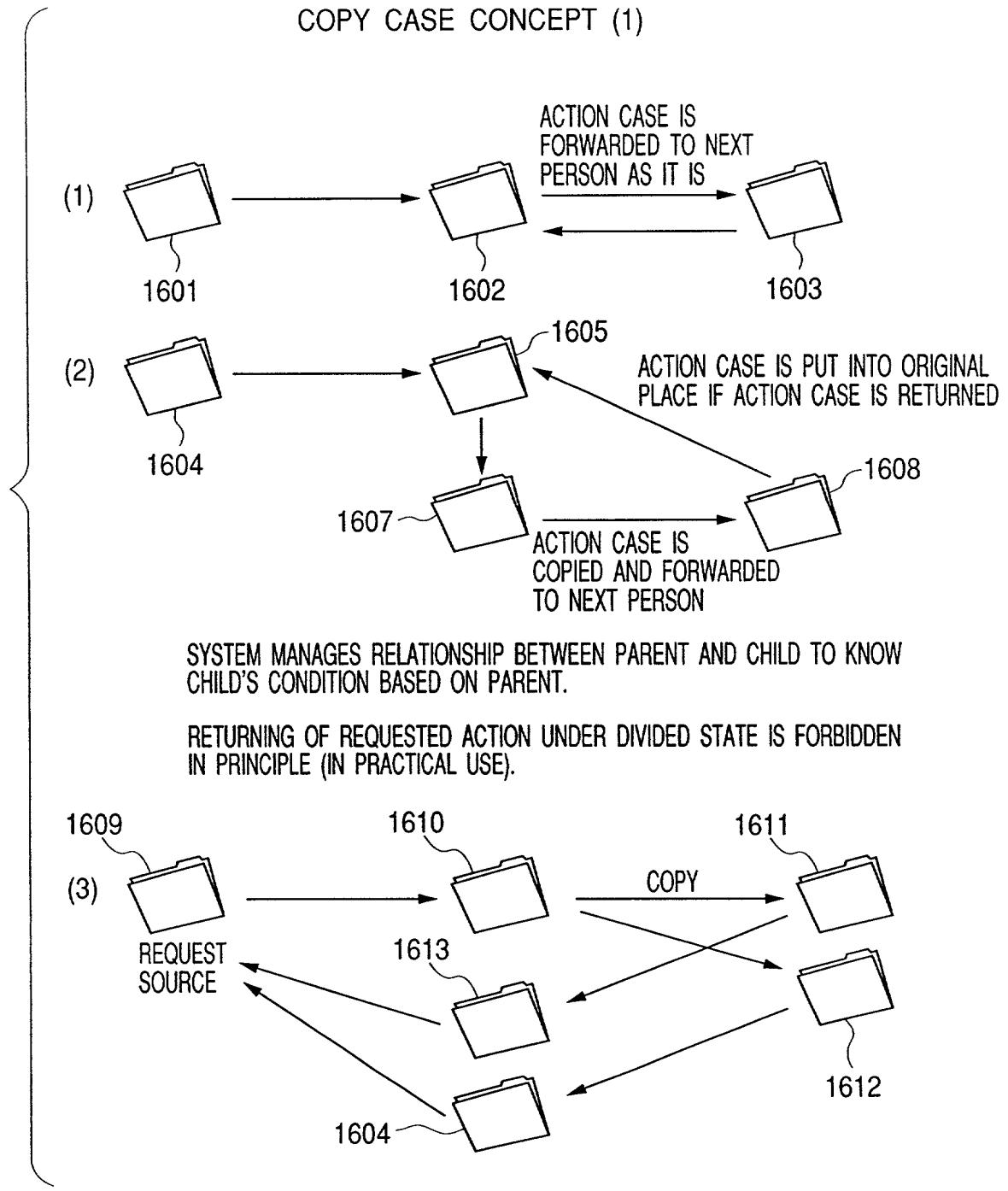


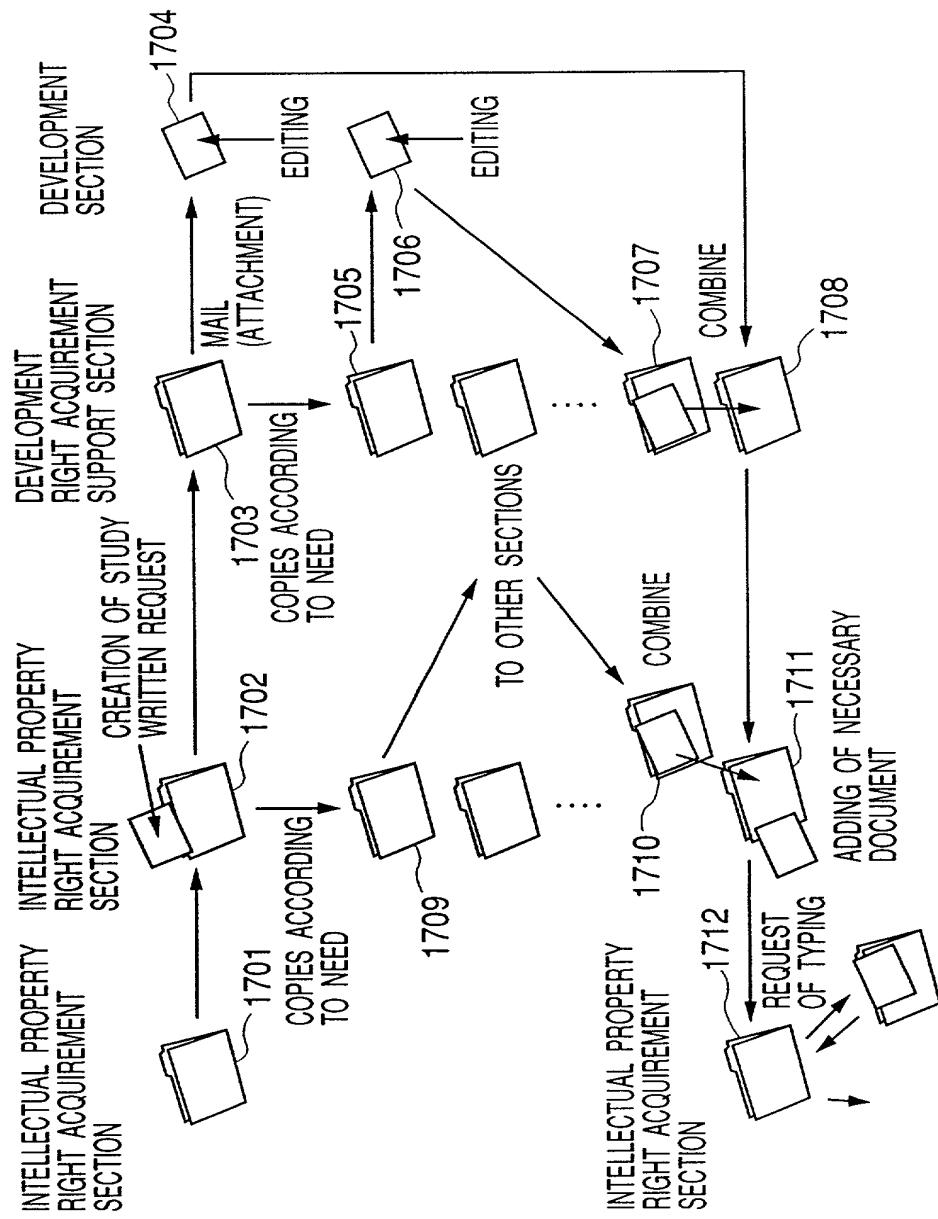
FIG. 16

COPY CASE CONCEPT (1)



**FIG. 17**

**COPY CASE CONCEPT (2)**



**FIG. 18**

AS FOR INFORMATION TRANSMISSION  
IN DEVELOPMENT SECTION

REFERENCE DOCUMENT (SPECIFICATION, FILE  
WRAPPER, CITED REFERENCE ETC.) IS USED  
THROUGH LINK OF STUDY WRITTEN REQUEST,  
WEB SEARCH, AND PATENT SEARCH DB.

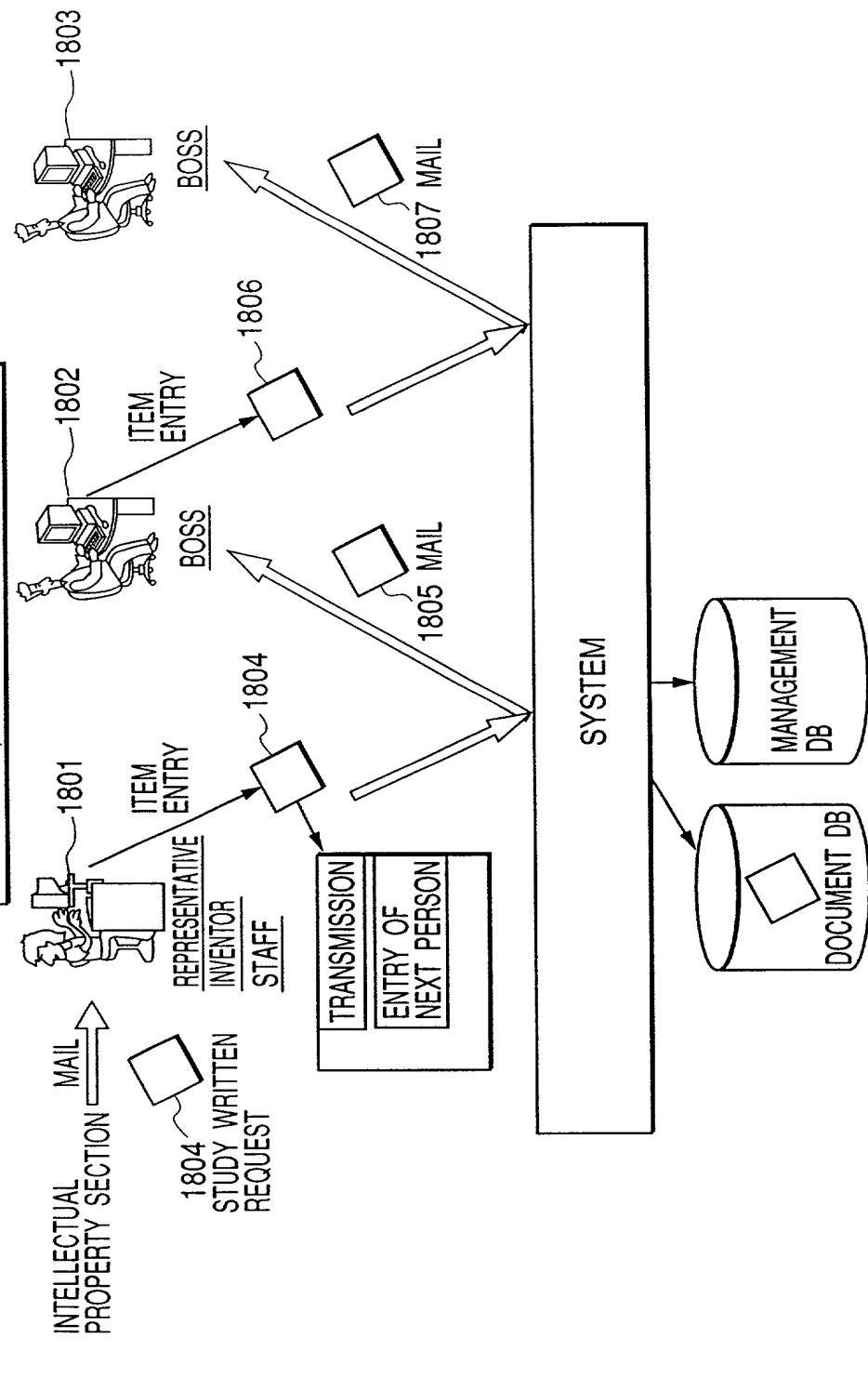


FIG. 19

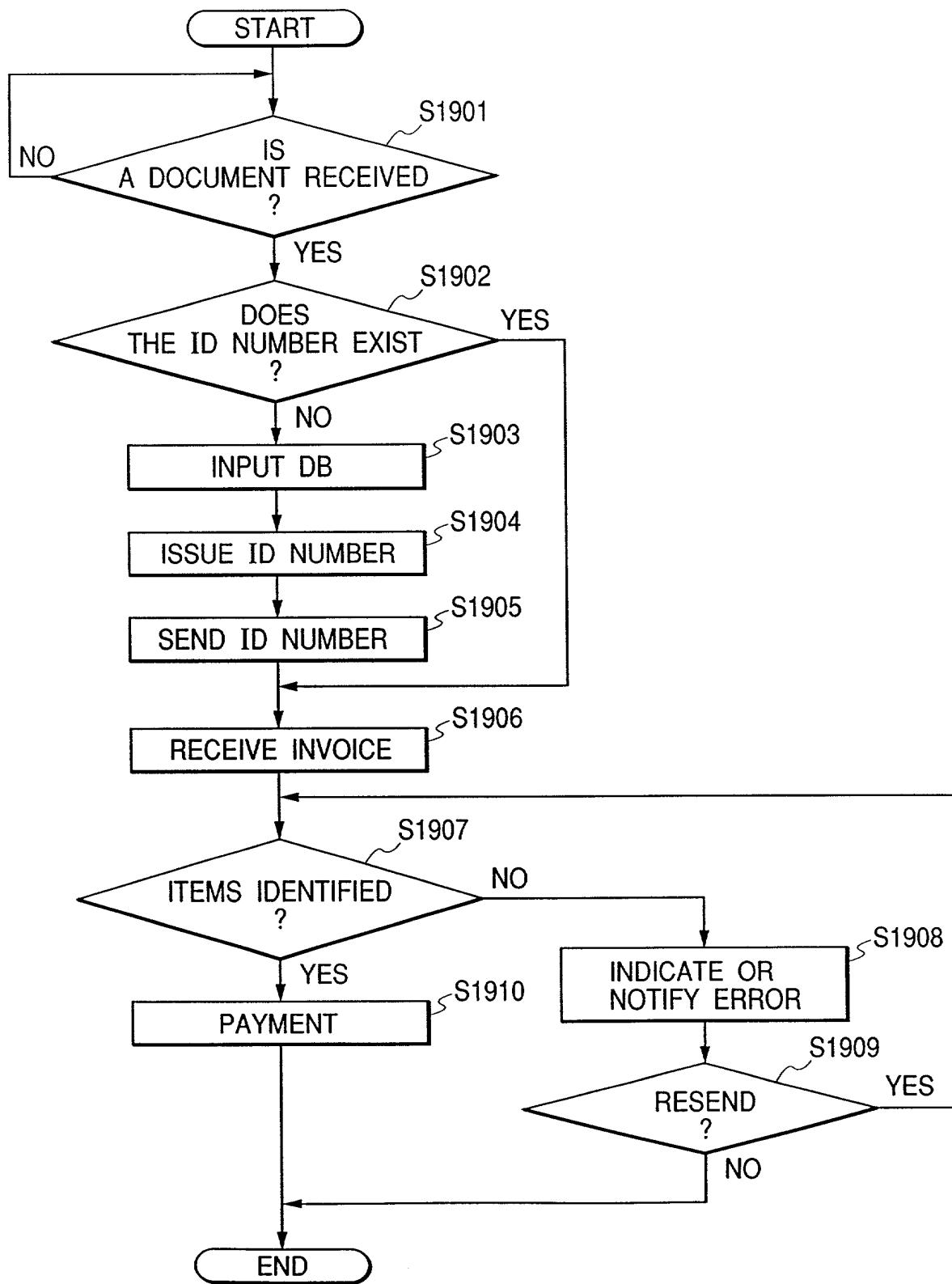


FIG. 20

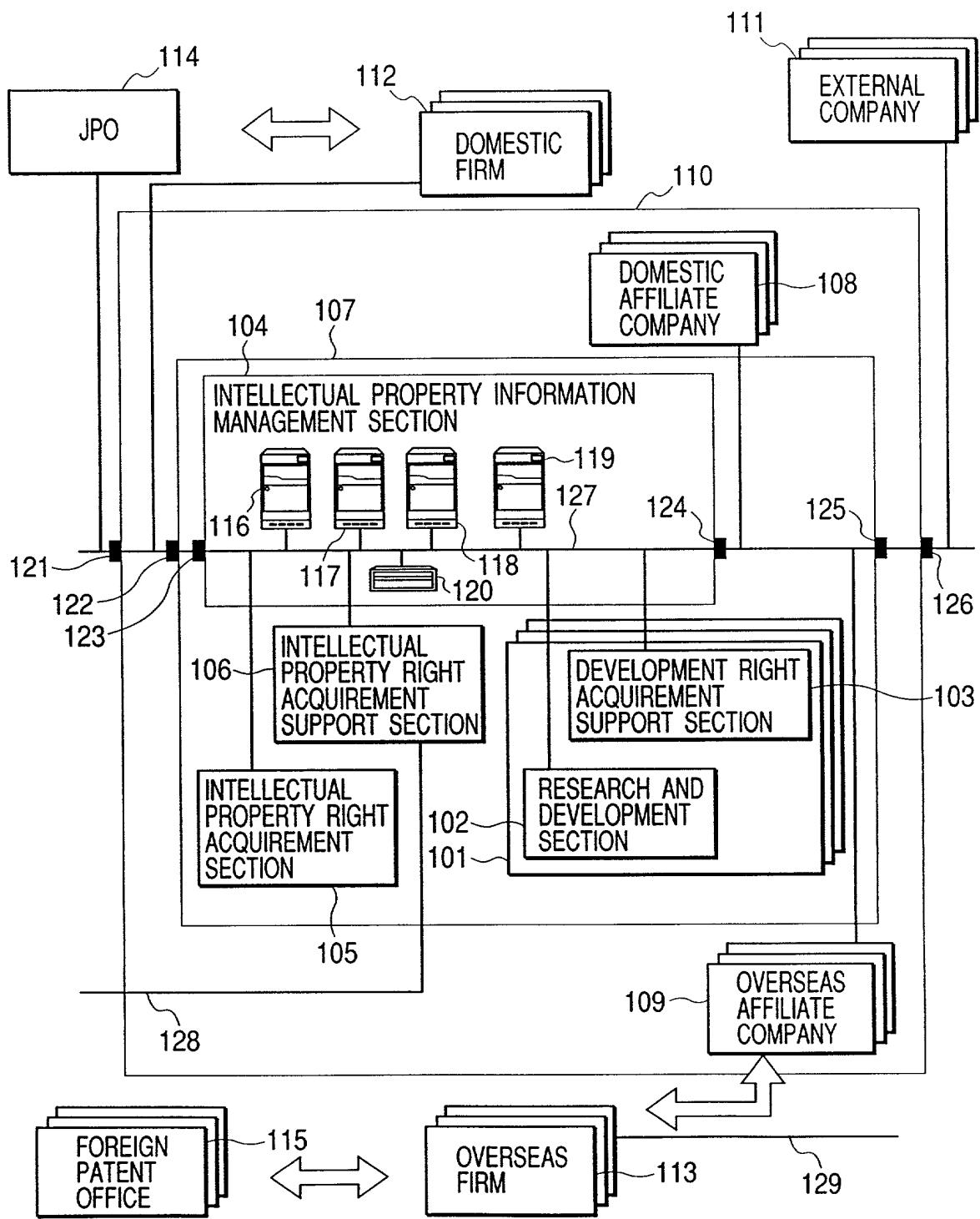
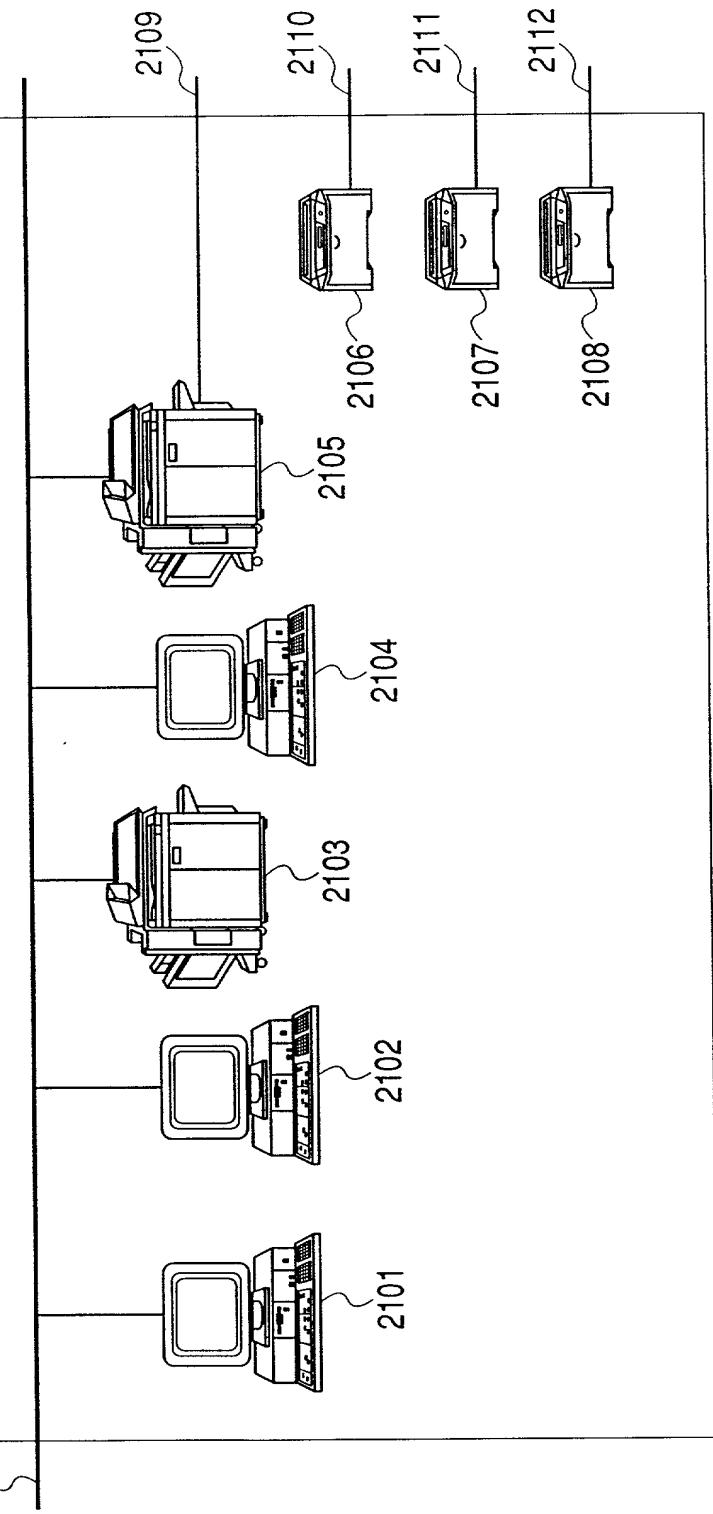


FIG. 21

INTELLECTUAL PROPERTY RIGHT ACQUIREMENT SUPPORT SECTION

127



*FIG. 22*

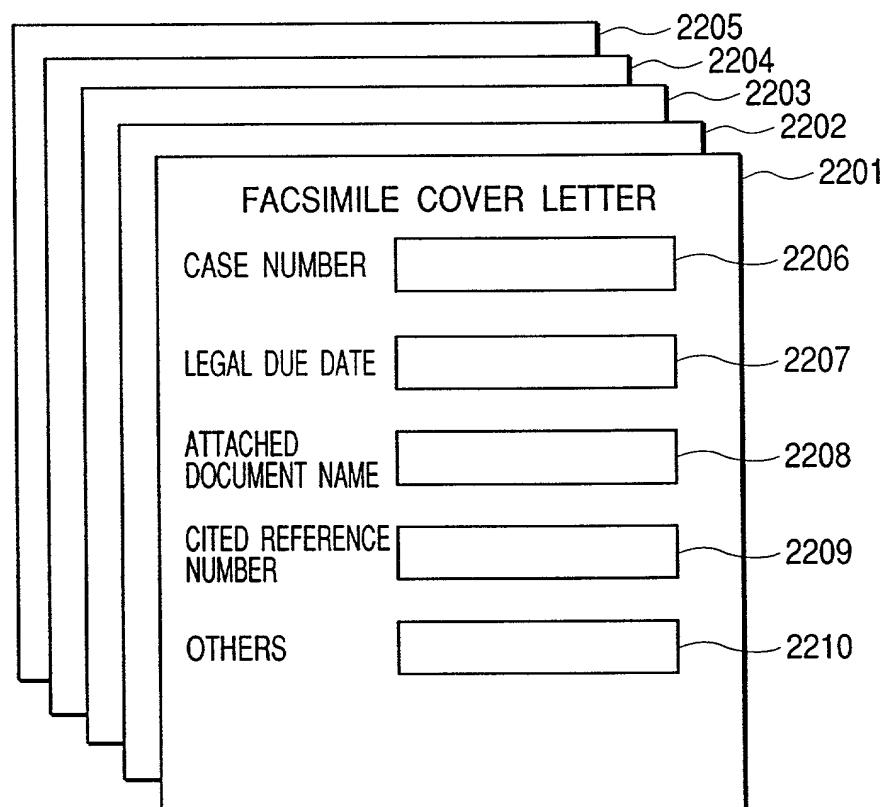


FIG. 23

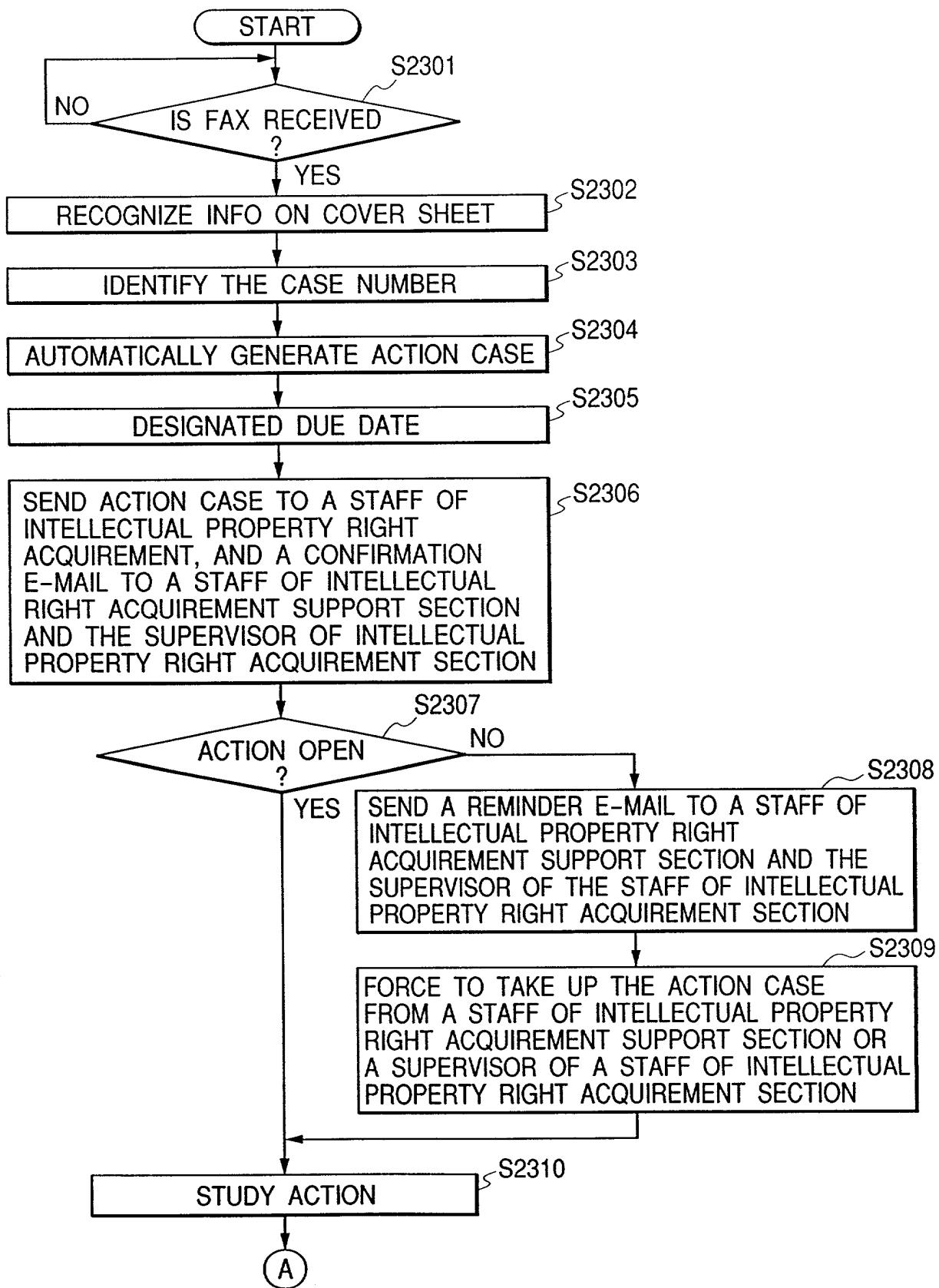
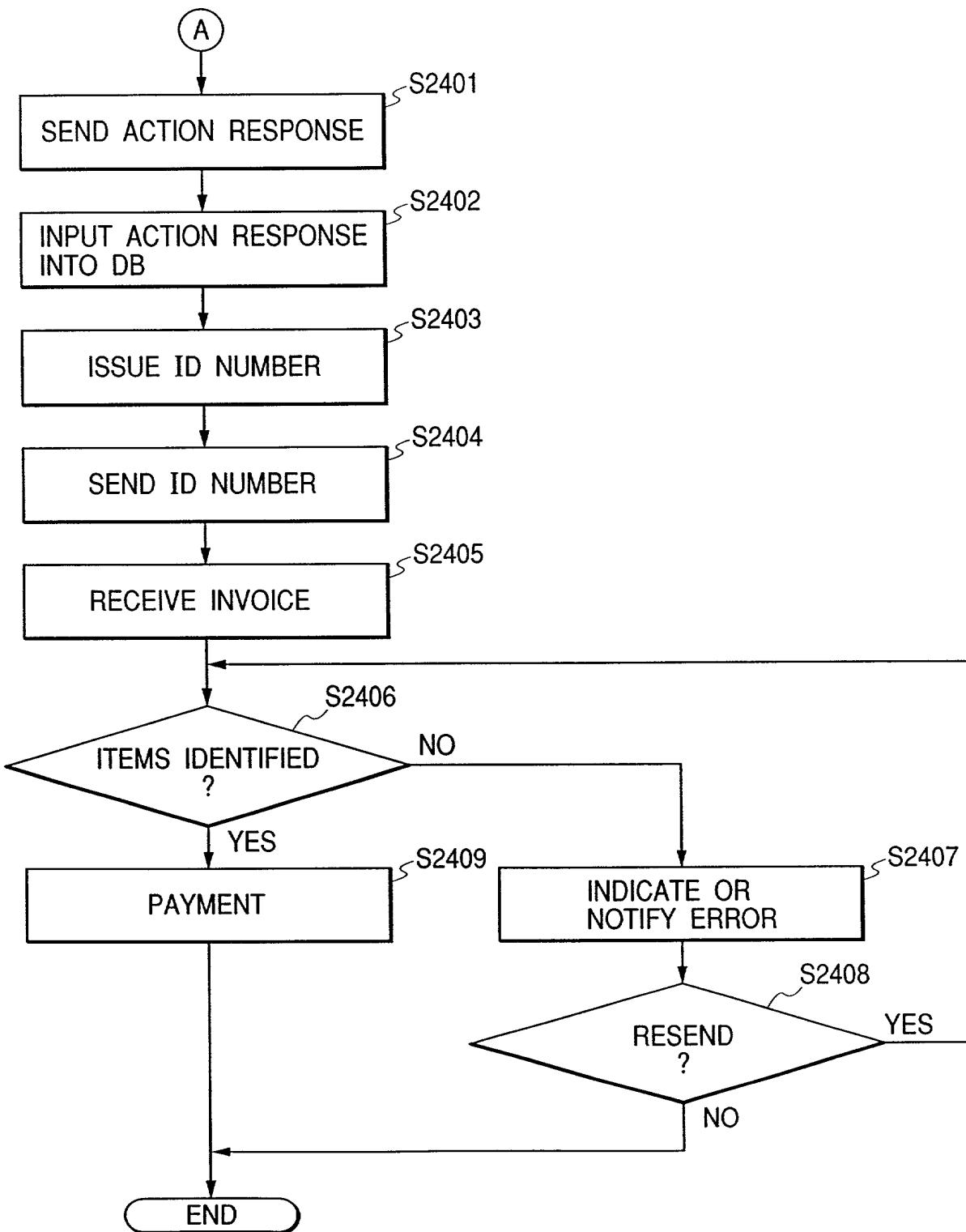


FIG. 24



# FIG. 25

(1) STATUS VIEW OF ACTION CASE (FOR A STAFF IN INTELLECTUAL PROPERTY ACQUIREMENT SECTION)

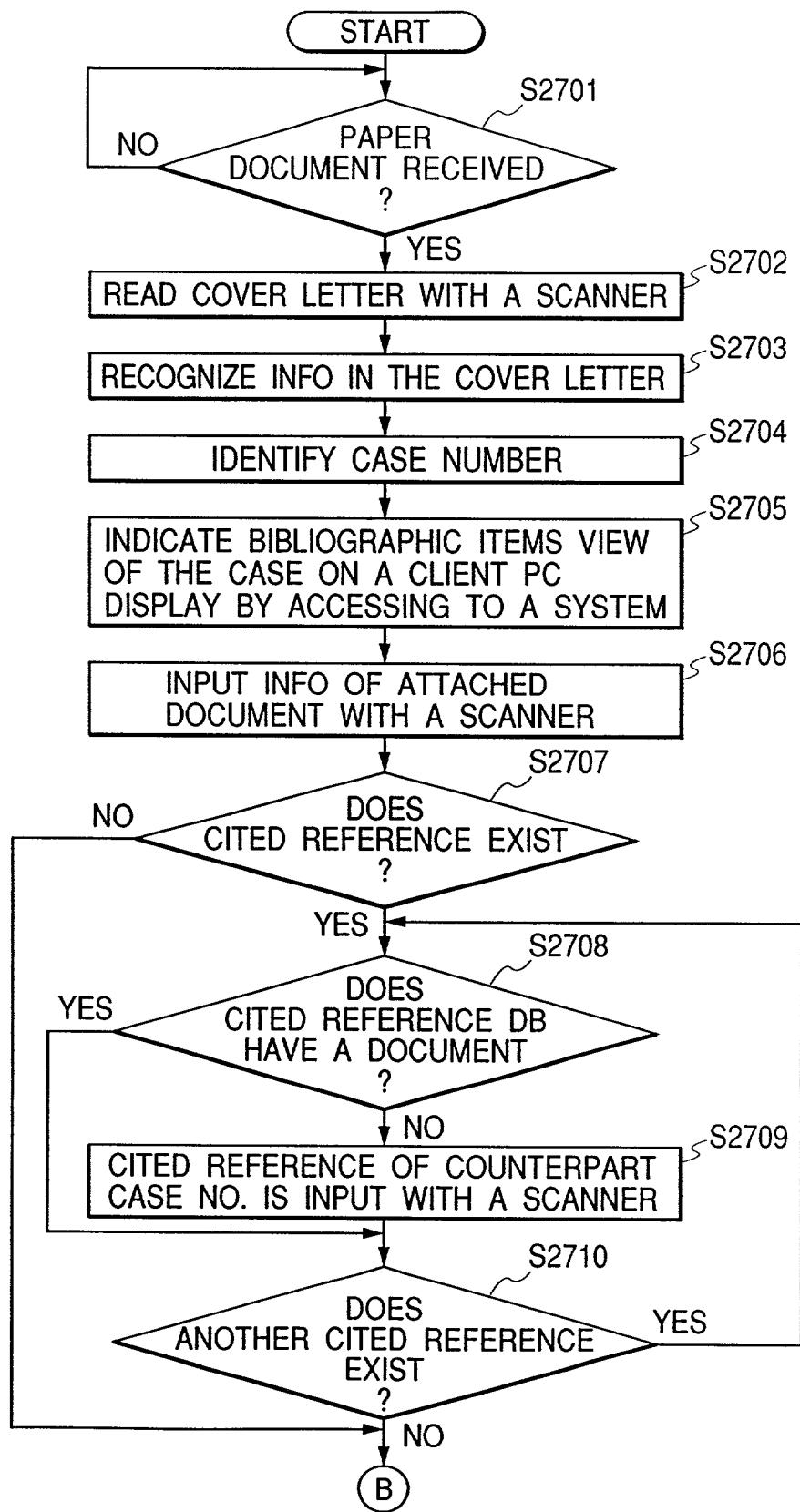
OPEN	RETURN	ACTION CASE NAME	SEND DATE	SEND TO	DESIGNATED DUE	LEGAL DUE
		DRAFT CHECK	MAR/15/2000	INVENTOR A	MAR/22/2000	APR/3/2000
○		STUDY REQUEST FOR OFFICE ACTION	FEB/1/2000	STAFF F	APR/5/2000	APR/15/2000
		STUDY REQUEST FOR REJECTION	MAR/20/2000	STAFF G	APR/6/2000	APR/16/2000
○	○	APPLICATION ORIGINAL CHECK	MAR/18/2000	INVENTOR B	MAR/28/2000	—
		STUDY REQUEST FOR OVERSEAS ACTION	FEB/20/2000	STAFF H	MAR/22/2000	APR/3/2000
		URGENT FAX (INQUIRY)	MAR/23/2000	INVENTOR B	MAR/24/2000	MAR/24/2000

FIG. 26

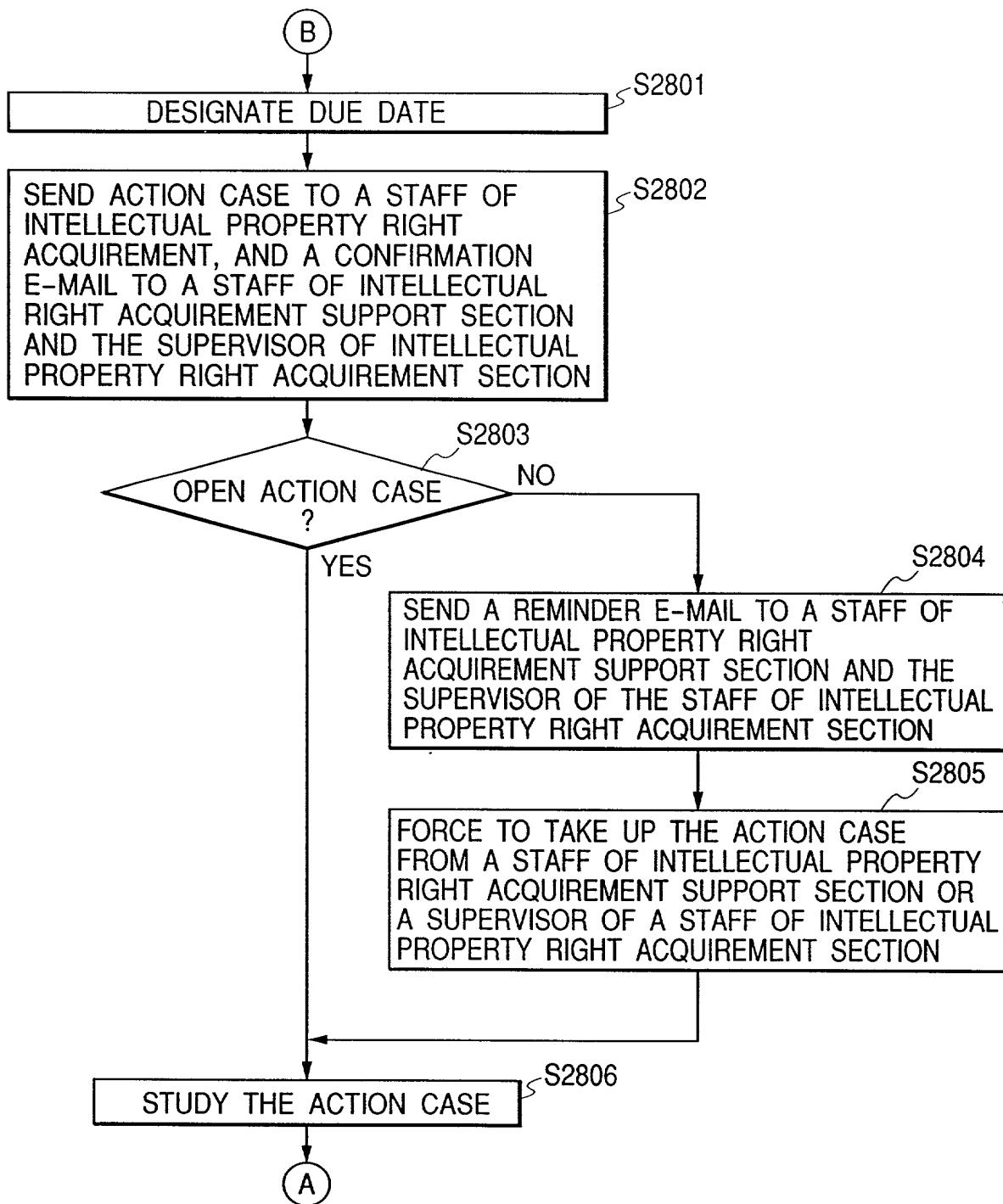
(2) STATUS VIEW OF ACTION CASE  
(FOR THE SUPERVISOR OF STAFFS IN INTELLECTUAL PROPERTY ACQUIREMENT SECTION)

OPEN REQUEST	ACTION CASE NAME	STAFF NAME	DESIGNATED DUE	LEGAL DUE
	DRAFT CHECK	MAR/15/2000	STAFF A	APR/3/2000
<input type="radio"/>	STUDY REQUEST FOR OFFICE ACTION	FEB/1/2000	STAFF B	APR/5/2000
	STUDY REQUEST FOR REJECTION	MAR/20/2000	STAFF C	APR/15/2000
	APPLICATION ORIGINAL CHECK	FEB/18/2000	STAFF B	APR/16/2000
<input type="radio"/>	STUDY REQUEST FOR OVERSEAS ACTION	FEB/20/2000	STAFF A	MAR/22/2000
<input type="radio"/>	URGENT FAX (INQUIRY)	MAR/23/2000	STAFF B	MAR/24/2000

**FIG. 27**



*FIG. 28*



# FIG. 29

CASE NUMBER: 12345US				2904				2902				2903															
2901				2902				2903				2905															
PATENT FAMILY NUMBER: 12345 FILED COUNTRY: US, EP, AU, CA, JP																											
△ □ □ □																											
△ □ □ □																											
DOC. OBTAINED FROM				OBTAINING DATE				SUMMARY				A POINT OF REJECTION REASON															
12000	DEVELOPMENT IDS	1999.12.24 2000.01.08	FILL A SUMMARY OF PRIOR ART IS FILED IN	12000	DE	2000.01.08	SEARCH RESULT BY SEARCH DEP. IS DISPLAYED	12000	SR	2000.02.08	IF IDS IS NOT COMPLETED "NO" IS INDICATED	12000	DE	2000.02.08	IF IDS IS NOT COMPLETED "NO" IS INDICATED												
JP05-12345	SEARCH DEP. IDS	1999.12.25 2000.01.08	SEARCH RESULT BY SEARCH DEP. IS DISPLAYED	12000	SR	2000.01.08	THESE ARE PRIOR ARTS. HISTORY IS INDICATED IF THE PRIOR ARTS ARE PLURAL	12000	SR	1999.12.29	IF IDS IS COMPLETED "COMPLETED" IS INDICATED	12000	SR	2000.01.15	IF A FAMILY IS DIFFERENT INFO IS INDICATED EVEN THOUGH THE PRIOR ART IS THE SAME												
USP 123456	IDS US CITED REFERENCE	2000.01.08 2000.01.15	THESE ARE PRIOR ARTS. HISTORY IS INDICATED IF THE PRIOR ARTS ARE PLURAL	12000	SR	2000.01.08	FILL WITH A SUMMARY OF REJECTION REASON IF ANY.	12000	SR	2000.02.08	IN CASE THAT COUNTERPART JP IS A PRIOR ART	12000	SR	2000.02.08	IN CASE THAT COUNTERPART JP IS A PRIOR ART												

# FIG. 30

3001	3002	3003	3004
<p>DOC. NO. : USP123456</p> <p>THIS IS A VIEW OF BIBLIOGRAPHIC ITEM</p>		<p>SUM- MARY</p> <p>A SUMMARY IS DISPLAYED.</p>	
STATUS	REGISTERED	KEY- WORD	FIXED KEYWORD.
APPL. NO	12345	93.01.01	
PRIORITY	JP04-123456	92.01.05	
LAID-OPEN	-	-	
PUBLICATION	-	-	
REGISTER	123456	96.01.10	

3005

MOVE TO THE CLICKED ITEM

CASE NO.	ITEM	DATE	A POINT OF REJECTION REASON	DIFFERENTIATION POINT
12345US	IDS OA	2000/01/08 2000/01/15	FILL WITH A SUMMARY RE- GARDING REJECTION REASON	IT IS DISPLAYED, DIFFERENTIATION POINT FROM THE CASE $\Delta$
12345AU	OA	1999/12/29	FILL WITH A SUMMARY RE- GARDING REJECTION REASON	IT IS DISPLAYED, DIFFERENTIATION POINT FROM THE CASE
098765JP	OA	1997/10/11	FILL WITH A SUMMARY RE- GARDING REJECTION REASON	IT IS DISPLAYED, A MATTER EXCEPT 12345 $\nabla$

3006

**FIG. 31**

COLUMN OF BIBLIOGRAPHIC ITEM (OBTAINING DATA FROM SEARCH DB)						3103
3101	3102	3103	3104	3105	3106	3107
DOC. NO. : USP123456	A LINK OF SEARCH DB	COUNTERPART OVERSEAS SEARCH BUTTON	3104	3105	3106	3107
COUNTERPART APPLICATIONS	COUNTRY	STATUS	REQUEST FOR WATCH	PRIORITY	FILE	FILING DATE...
USP12345	US	REGISTERED	-	JP04-123456	90.01.05	12345 93.01.01
JP06-12345	JP	CONTINUED	-	JP04-123456	90.01.05	IN CASE THAT COUNTERPART JP IS A PRIOR ART.
						WHEN A COUNTERPART APPLICATION BECOMES A PRIOR ART OF ANOTHER APPLICATION, IT IS ADDED HERE.
						3107
COUNTERPART APPLICATIONS	CASE NO.	CASE NO.	CASE NO.	CASE NO.	CASE NO.	CASE NO.
USP12345	12345US	12345AU	98765JP			△
JP06-12345	12345JP					△
						△

FIG. 32

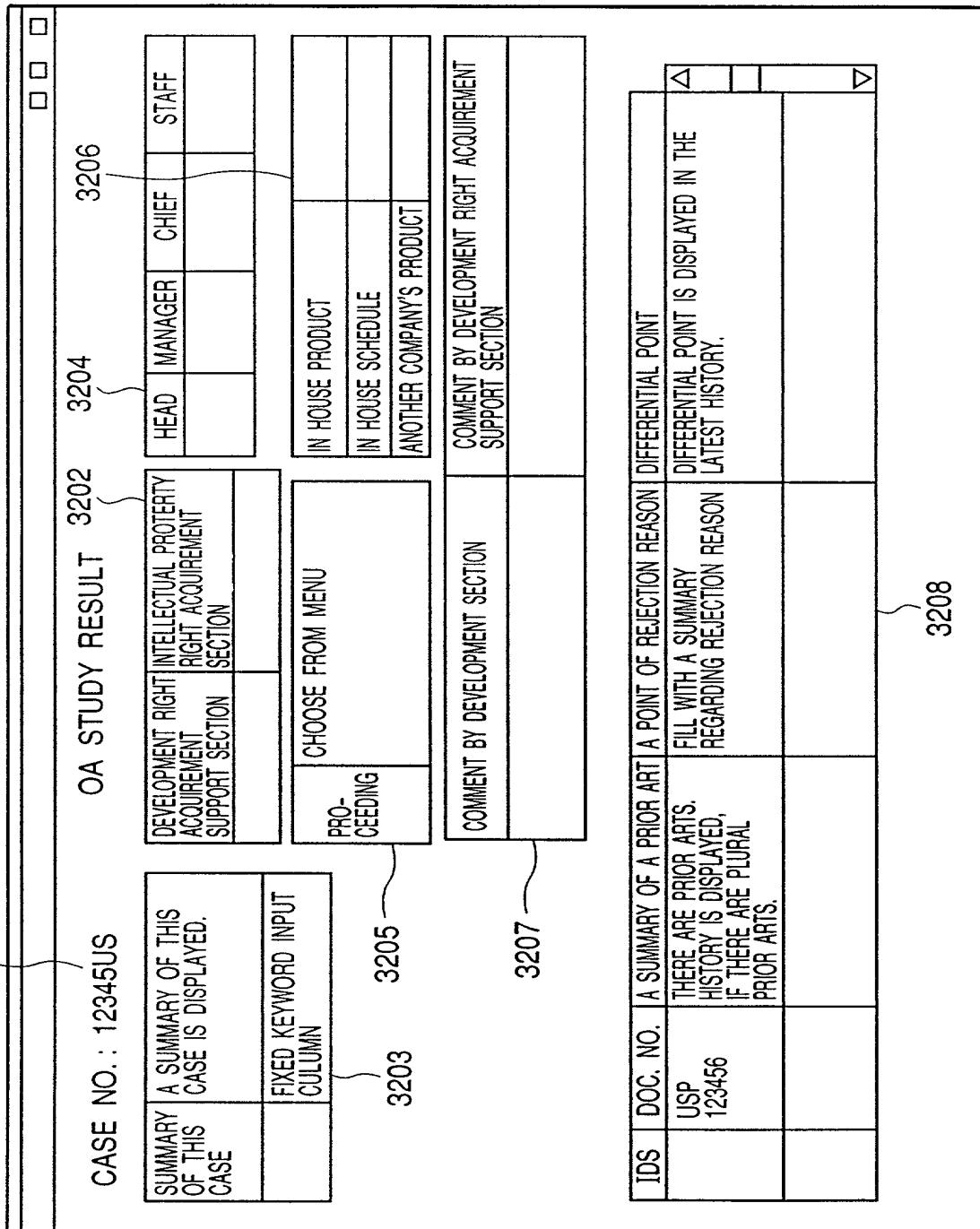


FIG. 33

3301

CASE NO. : 12345US

STATUS	CONTINUED
APPL. NO	23456
PRIORITY	JP08-345678
LAID-OPEN	-
PUBLICATION	-
REGISTER	-

3305

3302

STATUS	REGISTERED	
APPL. NO	12345	93.01.01
PRIORITY	JP04-123456	92.01.05
LAID-OPEN	-	-
PUBLICATION	-	-
REGISTER	123456	96.01.10

3304

SUMMARY THIS IS A PRIOR ART WHERE IT IS OBTAINED FROM S DISPLAYED AS BELOW.

NO.	DATE	NAME	AN ITEM OF REJECTION	REASON	DIFFERENTIAL POINT
-----	------	------	----------------------	--------	--------------------

04	2000/01/08	IDS	FILL A DIFFERENTIAL POINT OF IDS
06	2000/01/15	OA	FILL WITH A SUMMARY REJECTION REASON IN ANY DIFFERENTIAL POINT FROM THIS CASE IS INDICATED SINCE IT IS DETAILED INFO.

# FIG. 34

NO.	ITEM	SUMMARY	LENGTH	ATTRIBUTION	INPUT BY	CHECKED BY	REMARKS
1	COUNTRY	ISSUANCE COUNTRY	2	ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT IS NEEDED
2	REFERENCE NO.			ENGLISH CHARACTER & NUMBER	SYSTEM	—	DISPLAY LAID-OPEN NUMBER IF ANY, OR DOCUMENT NAME
3	DOC. NO.			ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT BY HAND IS NEEDED
4	LAID-OPEN NO.			ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT BY HAND IS NEEDED
5	LAID-OPEN DATE	yyy.mm.dd	10	NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT IS NEEDED
6	BACK DATE	yyy.mm.dd	10	NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT IS NEEDED
7	APPL. NO.			ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT IS NEEDED
8	FILING DATE	yyy.mm.dd	10	NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT IS NEEDED
9	PUBLICATION NO.			ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT, IF NEEDED
10	PUBLICATION DATE	yyy.mm.dd	10	NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT, IF NEEDED
11	REGISTER NO.			ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT, IF NEEDED
12	REGISTER DATE	yyy.mm.dd	10	NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT, IF NEEDED
13	KEYWORD	FIXED KEYWORD	30	CHINESE CHARACTER	DEVELOPMENT SECTION	RIGHT ACQUIREMENT SECTION	INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED
14	SUMMARY		80	CHINESE CHARACTER	DEVELOPMENT SECTION	RIGHT ACQUIREMENT SECTION	INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED
15	MEMO	MEMO FOR ACITED REFERENCE	100	CHINESE CHARACTER	DEVELOPMENT SECTION	RIGHT ACQUIREMENT SECTION	INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED
16	FAMILY	APPL. NO. IF ANY, OR CITED REFERENCE NO.		ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	NEEDED TO MAKE FIG. 31

# FIG. 35

NO.	ITEM	SUMMARY	LENGTH	ATTRIBUTION	INPUT BY	CHECKED BY	REMARKS
17	FILE NO.	FILE NUMBER OF THIS CASE (WITH IDENTIFIED COUNTRY)		ENGLISH CHARACTER & NUMBER	SYSTEM	—	CONNECTED PRIOR ARTS TO THIS CASE
18	REFERENCE NUMBER			ENGLISH CHARACTER & NUMBER	SYSTEM	—	LAID-OPEN NO. IF ANY, OR DOCUMENT NO.
19	IDS STATUS	PRESENSE=1, NONE=0	1	NUMBER	CLERICAL SECTION	RIGHT ACQUIREMENT SECTION	INPUT ONLY US AND CN CASE
20	IDS TYPE	CHOSEN FROM ALL DOCUMENT, COUNTERPART FILE OR ABSTRACT	5	CHINESE CHARACTER	CLERICAL SECTION	RIGHT ACQUIREMENT SECTION	INPUT US CASE ONLY
21	OBTAINING DATE	yyy.mm.dd	10	NUMBER	CLERICAL SECTION	—	OBTAINING DATE OF THE PRIOR ART OF THIS CASE
22	OBTAINED FROM		5	CHINESE CHARACTER	CLERICAL SECTION	—	SR, REFERENCES

**FIG. 36**

NO.	ITEM	SUMMARY	LENGTH	ATTRIBUTION	INPUT BY	CHECKED BY	REMARKS
23	HISTORY NO.			ENGLISH CHARACTER & NUMBER	SYSTEM	—	FLAG TO CONNECT A HISTORY TO A PRIOR ART
24	CITED REFERENCE NO.			ENGLISH CHARACTER & NUMBER	CLERICAL SECTION	CLERICAL SECTION	INPUT IS NEEDED
25	A POINT OF REJECTED REASON			CHINESE CHARACTER	DEVELOPMENT SECTION	RIGHT ACQUIREMENT SECTION	INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED
26	DEFFERENTIATION POINT			CHINESE CHARACTER	DEVELOPMENT SECTION	RIGHT ACQUIREMENT SECTION	INPUT AND CHECK IN EACH TIME WHEN OA WITH A NEW RECORD IS ISSUED

FIG. 37

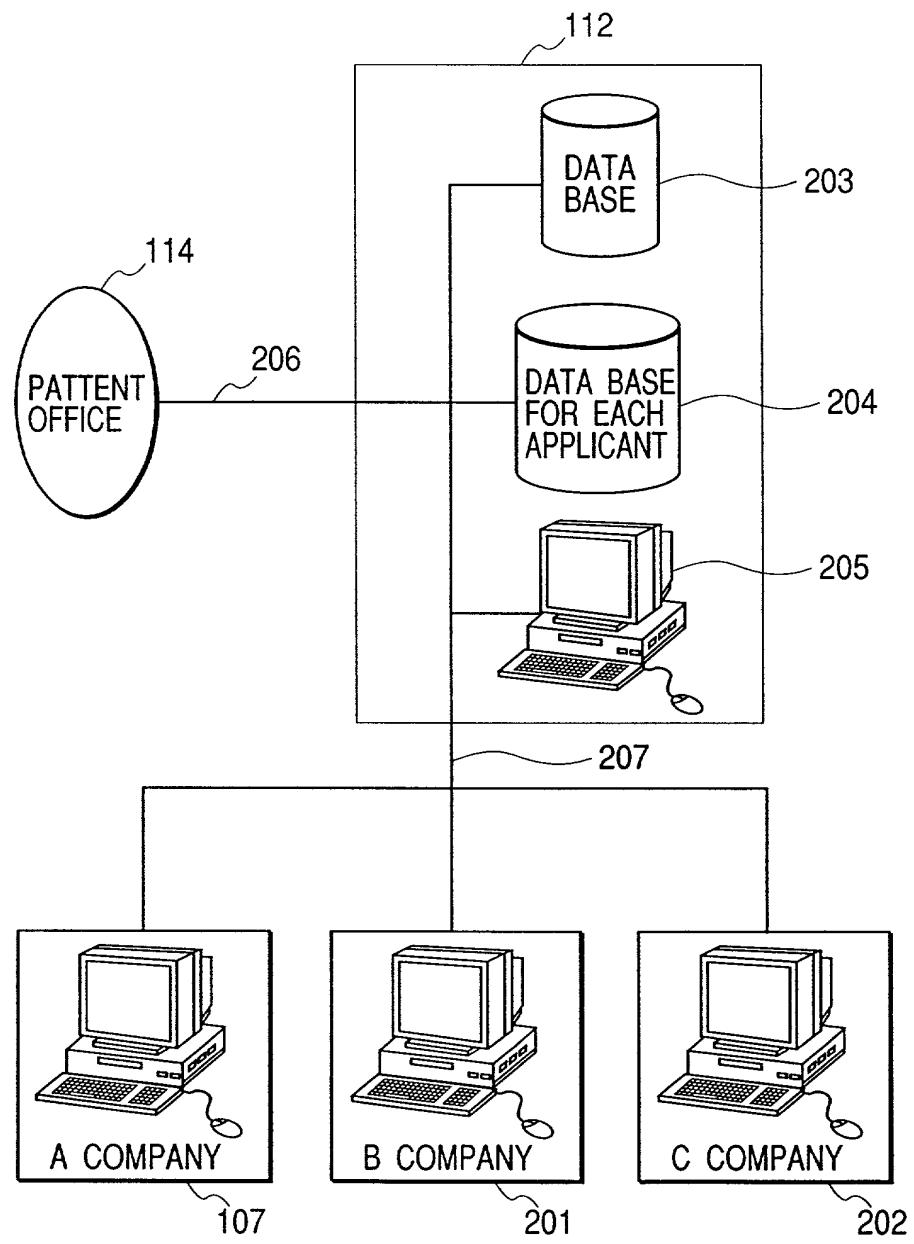
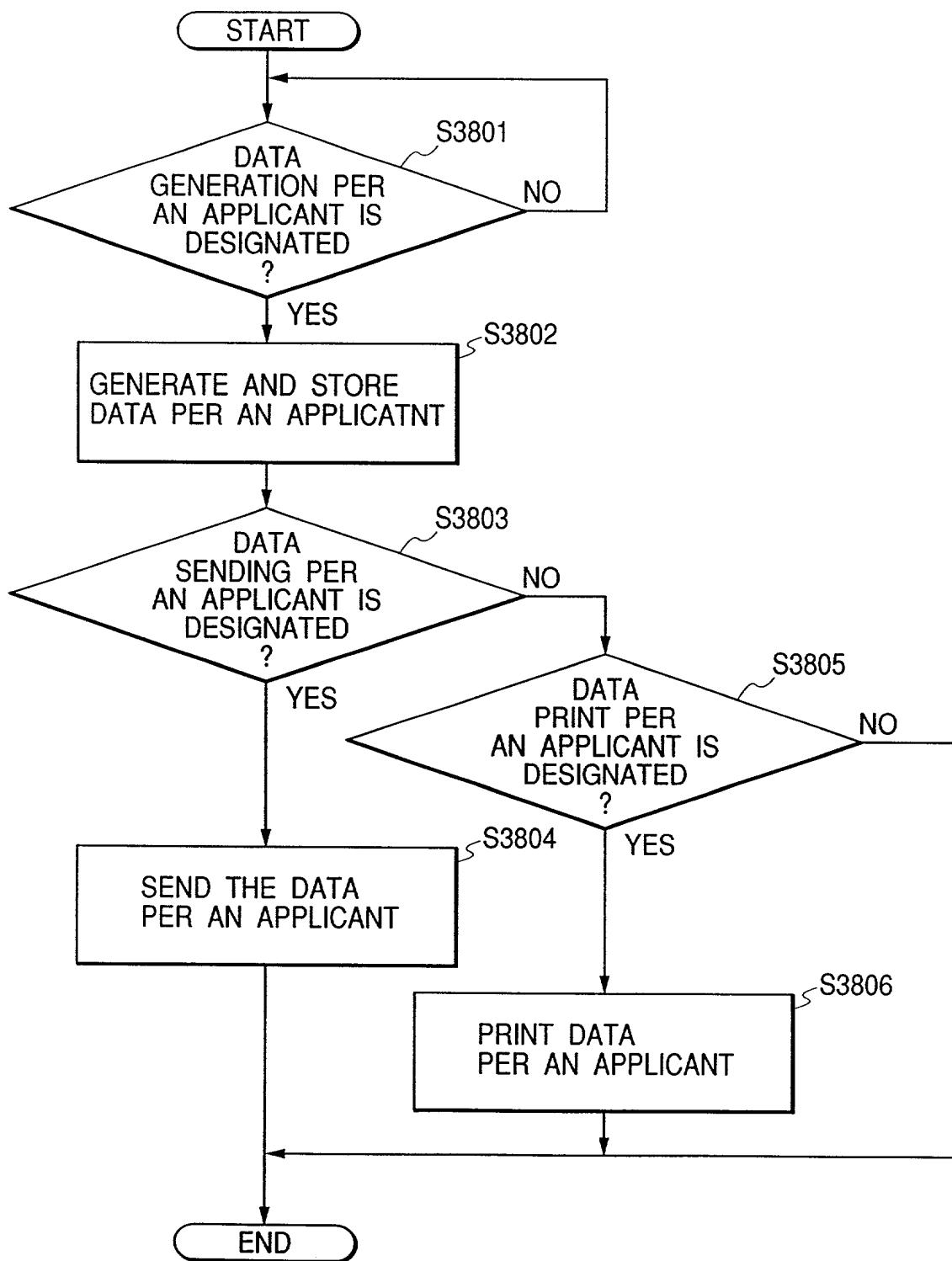


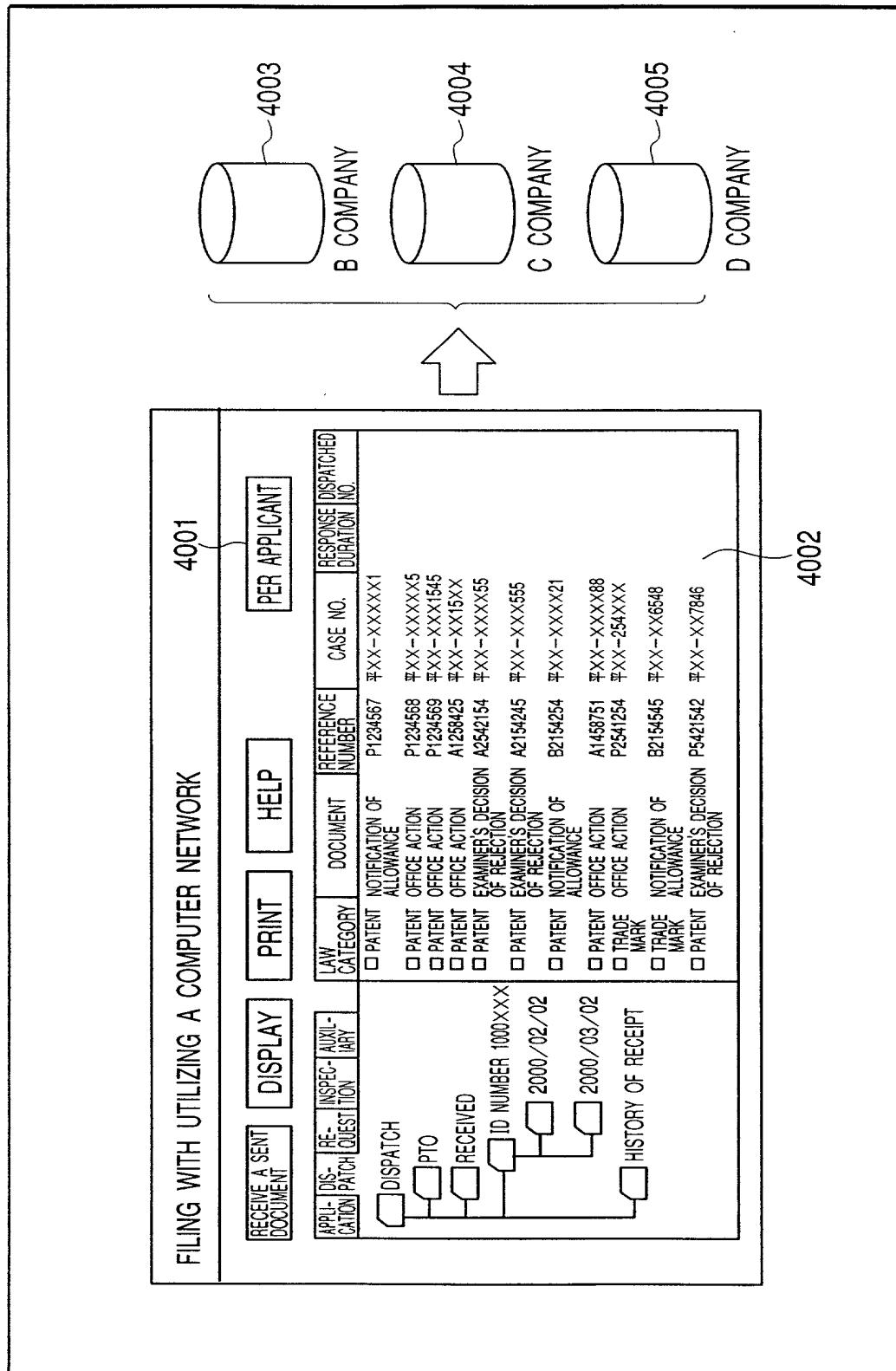
FIG. 38



*FIG. 39*

APPLICANTS	REFERENCE NUMBER	APPLICATION NO.
B COMPANY	P1234567	JPXX-XXXXX1
C COMPANY	P1234568	JPXX-XXXXX5
D COMPANY	P1234569	JPXX-XXX1545
B COMPANY	A1258425	JPXX-XX15XX
B COMPANY	A2542154	JPXX-XXX55
B COMPANY	A2154245	JPXX-XXX55
C COMPANY	B2154254	JPXX-XXXX21
D COMPANY	A1458751	JPXX-XXXX88
D COMPANY	P2541254	JTXX-254XXX
C COMPANY	B2154545	JTXX-XX6548
B COMPANY	P5421542	JPXX-XX7846
...	...	...
...	...	...
...	...	...

FIG. 40



# FIG. 41

## (1) B COMPANY

LAW CATEGORY	DOCUMENT	REFERENCE NUMBER	CASE NO.	RESPONSE DURATION
<input type="checkbox"/> PATENT NOTIFICATION OF ALLOWANCE		P1234567	平XX-XXXXX1	
<input type="checkbox"/> PATENT OFFICE ACTION		A1258425	平XX-XX15XX	
<input type="checkbox"/> PATENT EXAMINER'S DECISION OF REJECTION		A2542154	平XX-XXXX55	
<input type="checkbox"/> PATENT EXAMINER'S DECISION OF REJECTION		A2154245	平XX-XXX555	
<input type="checkbox"/> PATENT EXAMINER'S DECISION OF REJECTION		P5421542	平XX-XX7846	

## (2) C COMPANY

LAW CATEGORY	DOCUMENT	REFERENCE NUMBER	CASE NO.	RESPONSE DURATION
<input type="checkbox"/> PATENT OFFICE ACTION		P1234568	平XX-XXXXX5	
<input type="checkbox"/> PATENT NOTIFICATION OF ALLOWANCE		B2154254	平XX-XXXX21	
<input type="checkbox"/> TRADE NOTIFICATION OF ALLOWANCE MARK		B2154545	平XX-XX6548	

## (3) D COMPANY

LAW CATEGORY	DOCUMENT	REFERENCE NUMBER	CASE NO.	RESPONSE DURATION
<input type="checkbox"/> PATENT OFFICE ACTION		P1234569	平XX-XXX1545	
<input type="checkbox"/> PATENT OFFICE ACTION		A1458751	平XX-XXXX88	
<input type="checkbox"/> TRADE OFFICE ACTION MARK		P2541254	平XX-254XXX	

**FIG. 42**

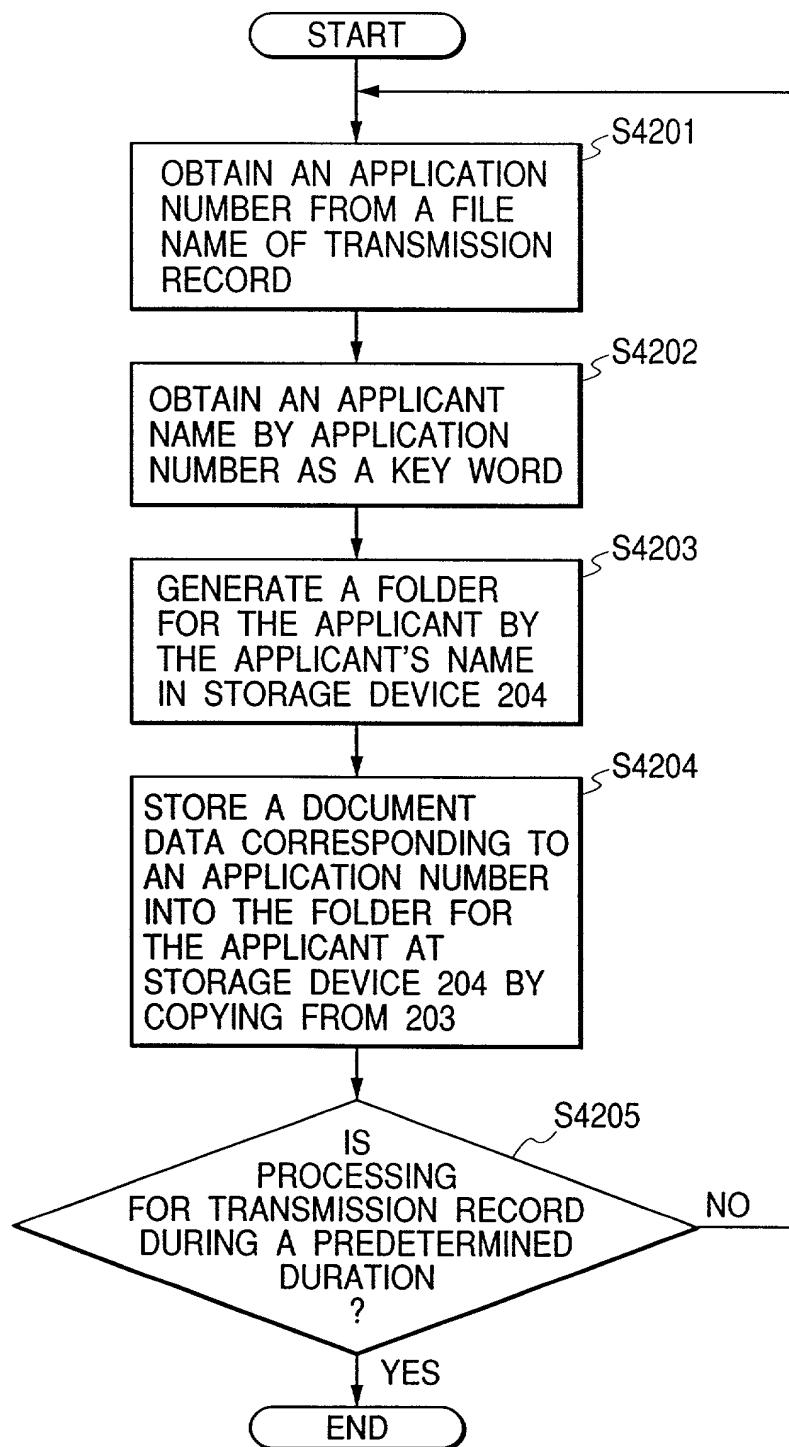


FIG. 43

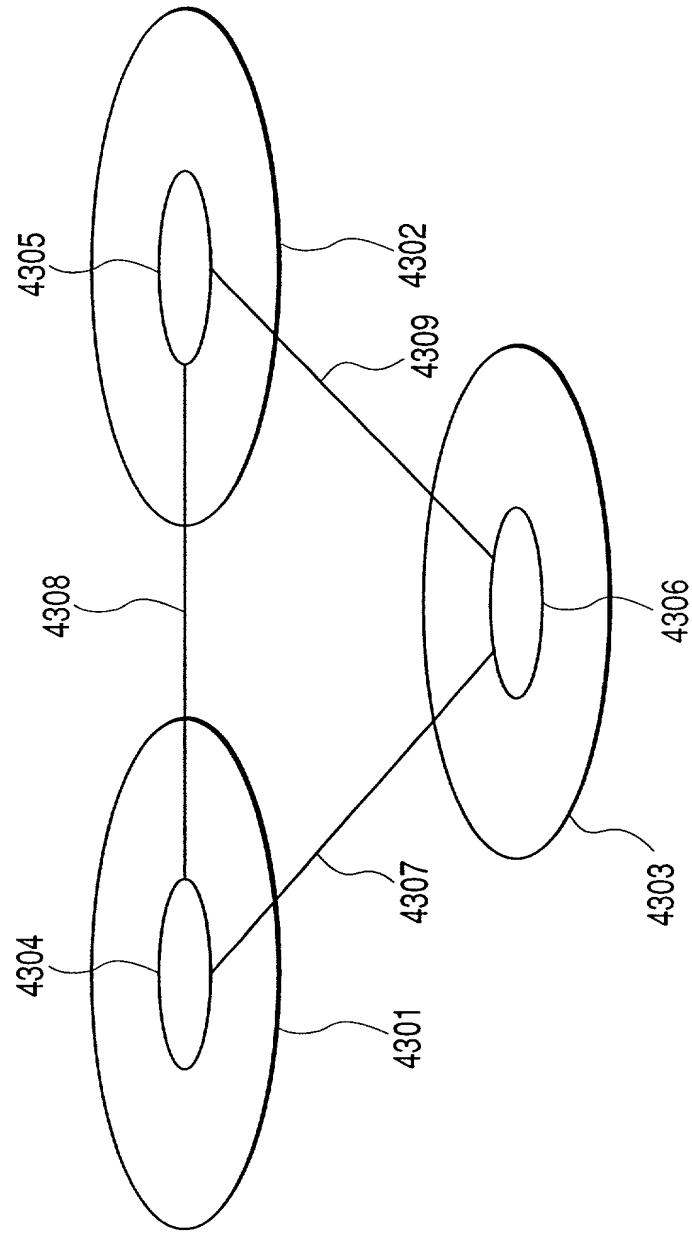


FIG. 44

CASE NO.	PROPOSED DATE	INVENTOR	FIELD OF THE INVENTION	EVALUATION OF THE INVENTION	FILING DATE	APPLICATION NUMBER	ALLOWANCE OF OVERSEAS APPLICATION
0001	99. 08. 03	XXXX	PRINTER	A	99. 12. 24	LLLL	OBTAINED
0002	00. 01. 19	YYYY	TELEPHONE	B	00. 05. 05	MMMM	NOT OBTAINED
0003	00. 06. 13	ZZZZ	SEMICONDUCTOR MANUFACTURING APPARATUS	C	00. 07. 07	NNNN	NOT OBTAINED

*FIG. 45*

CASE NO.	IDEA SHEET	PROPOSAL	SPECIFICATION	OFFICE ACTION	ARGUMENT	AMENDMENT
0001	TRANSMITTED	TRANSMITTED	NOT TRANSMITTED	NOT TRANSMITTED	NOT TRANSMITTED	NOT TRANSMITTED
0002	NOT STORED	NOT TRANSMITTED	NOT TRANSMITTED	NOT STORED	NOT STORED	NOT STORED
0003	NOT TRANSMITTED	NOT TRANSMITTED	NOT STORED	NOT STORED	NOT STORED	NOT STORED

FIG. 46

CASE NO.	IDEA SHEET	PROPOSAL	SPECIFICATION OF THE FIRST COUNTRY	SPECIFICATION OF THE SECOND COUNTRY	OFFICE ACTION	ARGUMENT	AMENDMENT
EXPORT REGULATION	REGULATED	REGULATED	REGULATED	NOT REGULATED	NOT REGULATED	NOT REGULATED	NOT REGULATED

FIG. 47

